

MEDICO-TOPOGRAPHICAL ACCOUNT

OF

MEWAR

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MEDICO-TOPOGRAPHICAL ACCOUNT

OF

MEWAR.

GENERAL DESCRIPTION OF THE STATE OF MEWAR

name of the State is Mewar, which is the corrupted form of the sanskrit Medpat a is about 12 930 square miles

The State is bounded on the north by Ajmer-Mewar Merwara, on the east by Bundi, Jawad and Neemuch Parganas of Scindhia, Nimahera (originally of Mewar) and the Partabgarh State on the south by Dungarpur, Banswara and Partabgarh, south east by Idar and on the west by Sirohi and Gorwar (which originally belonged to) of Marwar

The Kotah State meets the boundary of Mewar near Bhainsorgarh To the south is the Rampur pargana of Holkar (originally of Mewar) The pargana of Gangapur is to Scindhia and consisting of 8 or 10 villages is situated in the middle of Mewar all pargana of Palsora and Pipalia, etc, lie to the south east of Neemuch, and Kua Khera to the north and north east of Neemuch In addition to the above are some other villages belonging to Mewar which are entirely separated from the body of the State

Mewar is naturally divided into two parts by a portion of the great watershed of which separates the drainage of the Bay of Bengal from that of the Gulf of Cambay the watershed extends from Ajmere along the Aravallis to Kumalgarh, thence to Udaipur and Neemuch There is a rapid fall in the level of the country towards the south, the difference of level between Udaipur and the Debar Lake being about 1000 feet in 20 miles The slope towards the north east following the valley of the Banas river is much gradual the difference of level between Udaipur and Deoli being about 800 feet in a distance of 100 miles

On the west and north west the slope is very steep The higher parts belong to the lower to Sirohi and Marwar but there is a tract of disputed territory between the two States

Rivers — The Chumbal flows for a few miles near Bhainsorgarh The Banas rises near Gorwar in the Aravallis flows first south south west, then towards the east afterwards it flows through a gorge in the Math Bul Range it then reaches the open country, and flows in a north easterly direction, after being joined by the Berach on the right and the N on the left, enters the Chumbal after a course of 300 miles

The other rivers are the Khari flowing past Deogarh and then along the Ajmere border to the Banas 115 miles. The Mani flows to the Khari after a course of 60 miles. The Kothari flows due east for 90 miles, and joins the Banas. The Berach rises near Udaipur, where it is called the Arh flows into the Udaisaragar, and its course is towards Chitore, and after receiving the Gameri near Chitore joins the Banas near Mandalgarh.

The Jakum rises near Chota Sadri and joins the Som. The drainage of the south west of Mewar part of which flows through the Jaisamand Lake, finally enters the Som which is a tributary of the Mahi.

Lakes—The Debar Lake or Jaisamand is one of the largest artificial lakes in the world. It lies about 20 miles south east of Udaipur. It is 9 miles long and 5 miles broad, and its area is 21 square miles. The circumference is about 30 miles. The area drained by this lake is 69 square miles. Its greatest depth is 80 feet, and the lake lies about 980 feet above sea level. The dam was built at the close of the seventeenth century, and it is formed by two masonry walls separated by a space which has been partly filled up by earthwork. The masonry dam on the lake side is 1,000 feet long and 95 feet high, and 50 feet wide at the base and 15 at the top. Marble pavilions are built at both extremities of this and a large temple in the centre.

The rear wall is 1,300 feet long.

The Raj Samand Lake is 52 miles north of Udaipur. It is 3 miles long $1\frac{1}{2}$ mile wide, and is nearly 3 square miles in area. It drains about 190 square miles.

The construction of the dam was commenced in 1661 by Moharana Raj Singh, it was finished seven years later and cost 96 lakhs of rupees. The embankment on the north is 200 yards long and 70 yards broad, and is faced with white marble from the adjacent quarries. There are several beautiful pavilions built on the embankment of white marble, and there are flights of steps leading from the summit to the level of the water.

There is another large lake, the Udaisaragar, about 7 miles from Udaipur. It is $2\frac{1}{2}$ miles long by $1\frac{1}{2}$ mile wide, and its area is 2 square miles. It drains 179 square miles of country. The dam consists of massive stone blocks, and is situated about 2 miles from the Debari gate. The river Arh flows into the Udaisaragar, and the river Berach has its origin from the overflow.

The Pichola and Fatehsagar lakes will be described along with Udaipur city.

Mountains and Hill Ranges—The Aravali mountains extend from Ajmere through Merwara into Mewar near Dewar in latitude $25^{\circ} 24'$ at a height of 2,393 feet above sea-level. The range extends along the Marwar border and gradually increases in height. In the Jirga Range near Gogunda the height reaches 4,315 feet. The mountains then extend over the south western and southern portions of Mewar and cease about latitude 24° . A road was constructed about 1863 through the Desuri Pass, which permitted a certain amount of traffic through the almost impassable barrier of the Aravals. The Desuri Pass is about 4 miles long and is very narrow.

The Ghagerau Pass lies about 5 miles south of the Desuri, and is almost entirely blocked up about one-third of the way down by a mass of rock, where there is a fort with a small guard.

he Sadri Pass south of Ghanerau contains the Rampura Jam temples built on the an ancient city Beyond Sadri there are no regular passes

o the south of Mewar there are only two passes One from Bansī to Dariawad nswara, the other from Udaipur to Salumbar and Dungarpur

here are some hills running north and south on the east of the State near Bejeypore ighest of these hills has an elevation of 2,000 feet above sea level

he country is open towards the west of Chitore Towards the south west of e the hills are fairly high The country is remarkable for peaks of white rocks, give the country a remarkable appearance

range of high hills run south south east from Bara Sadri forming the western ary of a broad valley thick with jungle

here is also a range of hills near Jahazpur known as the Mina Kherar South of here are the hills near Mandalgarh, and still further south are the commencement Bundi Range

Mineral Productions—The Aravali mountains consists principally of granite and alleys of quartz There is a large marble quarry near Kankroll at Rajnagar Slate nd in some parts of the country Tin is said to exist, but this is doubtful Zinc formerly obtained at Jewar, 18 miles south of Udaipur but the works have been oned for many years In former times however smelting was carried on very sively In 1873 an attempt to re open the mines was made, but was abandoned on nt of the expense Galena was discovered and contained over 10-oz per ton of

At the time this proportion of silver was not considered sufficient to pay expenses, it present it would certainly pay the cost of extraction Iron mines are at present ed in a rude way in the Mandalgarh and Jahazpur districts and also at Parsoli are old abandoned mines in various parts of Mewar, and iron ore is found in the to the south of the State Copper is found in several places, and the remains of old s exist in the Keara Nal near Udaipur At Potlone the remains of many old lead s are also found Garnets and carbuncles are the only precious stones known to and they are at the present day obtained from mines at Mandal and other places

Forests—Extensive bamboo jungles cover many parts of the Aravalis, but the trees nostly stunted on the mountains

In the valleys, and especially along the banks of the streams, many varieties of large are found, especially the mohwa mango and babul In many places there are s of bush and scrub jungle and most of the hill sides are well covered.

The following is the list of the principal forest trees found in Mewar —

Native name	Botan c name
. . .	Ficus Ind ca
l . .	Ficus rel g o.a
r .	Ficus glamerata

Native name	Botanical name
Nim	Melaleuca indica
Sag	(Teak) Tectona grandis
Dhak	Butea frondosa
Bel	Ægle marmelos
Imli	(Tamarind) Tamarindus indica
Babul	Acacia Arabica
Kher	Acacia catechu
Sisam	Dalbergia sisoo
Toon	Cedrela toona
Tendu	(Ebony) Diospyros melanoxylon
Amaltas	(Indian laburnum) Cathartocarpus fittula
Mohwa	Bassia latifolia
Am	Mangifera indica
Per	Zizyphus jujuba
Khajur	Phoenix sylvestris
Sras	Albizia lebbek

The State is divided into 16 zillas as under —

1 Chittorgarh	9 Bagor
2 Mandlaigarh	10 Humnagarh
3 Jebazpur	11 Saura
4 Bhilwara	12 Khamnor
5 Japann	13 Rajnagar
6 Raemi	14 Sadri
7 Hurra	15 Magra
8 Sabra	16 Gwra

The number of the parganas however varies from time to time

Out of the total population of Mewar the percentage of rural is 89.03 and Urban 10.97

There was a decrease in the population of 826,203 between 1891 and 1901

Rajputs are only about one eleventh of the total population

ALPHABETICAL LIST OF CASTES AND SUB-CASTES

Acharaj, Ahir, Baragi, Balai, Bambhi, Banaya or Mahajans —

Agarwala, Bagarwal, Bijabargi, Chitora, Humar, Meshri, Nagda, Narsingpura, Oswal, Porwal, Saravgi, and other Banayas

Banjara, Bard, Bhungi, Bhat, Bhil, Bhisti Bhoi, Bishnoi, Bohra, Bola, Brahman, Chakar, Chamar, Charan, Chippa, Dakote Dangi, Darzi, Dhobi, Dhakar, Dhadi, Dholi, Dhunia, Fakir, Gadri, Gancha, Gosam, Gujar, Ganwa, Jat, Kahar, Kalal, Kayasth, Kharol, Khatri, Khatik, Kasae, Khatri, Kir, Koli, Kumbhar, Kunbi, Lakhera Lodha, Lohar, Mali, Meo, Mer, Mina, Mochi, Moghal, Moghia Nai, Nath, Nayak, Nilgar, Od, Patel, Pathan, Rabari, Raigor, Rajput, Rawat, Sadh, Sayiyad, Sansi, Savag Shekh, Sindhi, Sonar, Tamboli, Teli, and other castes — Christian

Nobles of the first rank

List of first class Sardars in order of rank and approximate dates of their original Puttas

No	Name of estate in order of precedence	Name of Sardar and his title	Rejput clan
1	Barī Sadri . . .	Raj Runna Duley Singh .	Jhala
2	Bedla . . .	Rawat Nahar Singh . . .	Chohan
3	Kotharia . . .	Rawat Jowan Singh .	Do
4	Salumber . .	Rawat Onar Singh . .	Kishnawat
5	Bijolia . . .	Rawat Sewai Kishan Singh .	Puor
6	Deogarh . . .	Rawat Bijey Singh . .	Chandawat
7	Begun . . .	Rawat Sewai Anop Singh . .	Do
8	Deiwara . .	Raj Runna Man Singh . .	Jhala
9	Meja . . .	Rawat Raj Singh . . .	Do
10	Amet . . .	Rawat Sheo Nath Singh . .	Chandawat
11	Gogunda . .	Raj Runna Pirthi Singh . .	Jhala
12	Kanor . . .	Rawat Nahar Singh .	Sarangdevote
13	Bhindar . . .	Maharaj Madho Singh . . .	Sagtawat
14	Bednor .	Thakur Gobind Singh . . .	Rathore
15	Bhaunrogarh . .	Rawat Inder Singh . .	Kishnawat
16	Bansi .	Rawat Sakht Singh . . .	Sagtawat
17	Korabar . .	Rawat Kishore Singh . . .	Kishnawath
18	Parsoli .	Rawat Lal Singh . . .	Chohan.
19	Asind . . .	Rawat Ranjit Singh . .	Do
20	Bunera . .	Raja Akhey Singh . .	Ranawat
21	Sardargarh . .	Thakur Sohan Singh . .	Dod a
22	Shahpura . . .	Raj Dhuraj Nahar Singh . .	Do

MEWAR ARMY

Irregular troops have always been maintained in Mewar.

They were brought under some discipline in the following years —

In 1864-65 some men were drawn from the *Bhawani Paltan* and enlisted into what is now called *Sumbhoo Paltan*, and were brought under proper control. Since 1878-79 the army was disciplined and drilled according to the English models. The present strength is as under —

Udaipur — Paltans of Infantry (Sambhoo and Sujjan) 2 Troops (Body guard and Risala)

1 Battery of horse artillery

Chitorgarh — One Paltan and a few artillery

Jahaspur — One Paltan, one Risala and one battery of camel artillery

Sarara — Bhim Paltan and Second Risala

Kumalgah — Two Companies of infantry and a few artillery

Mandalgarh — One company of infantry and some artillery

The total strength of the troops maintained in Mewar is —

Artillery	248
Cavalry	401
Infantry	1,741
	<hr/>
TOTAL	2,390

No Imperial Service Troops or Transport Corps are maintained by the Mewar Durbar

UDAIPUR CITY

Udaipur, the capital of Mewar, is situated in Latitude $24^{\circ} 35' 19''$ North and Longitude $73^{\circ} 43' 23''$ East. The city arose around the camp of Maharana Uda Singh, who fled for refuge to the mountains in 1568 A.D., when Chitore was captured by Akbar. A few years later he constructed the dams of the Udaisar, at the entrance of the valley, and of the Pichola Lake. He then built a small palace on one of the neighbouring hills.

The city of Udaipur is built on a low ridge which lies close to the eastern margin of the Pichola lake.

The Maharana's palace is at the southern extremity of the ridge. It is a most imposing, beautiful building rising over 100 feet from the ground, constructed principally of granite. It was built at various periods, but the original designs have been adhered to with considerable accuracy. To the south of the main palace are the residence of the heir-apparent, the Simbhu Nivas and the Sheo Bilas, the latter being a most elegant building, which has just been completed. At the eastern and principal front of the palace is the terrace, which is supported by 3 rows of arches 50 feet high springing from the declivity of the ridge. Udaipur is surrounded by walls, except on the lake or western side. The walls are not very massive, and the moat was never finished. Several old forts have been constructed on the adjoining heights, but these are now falling into decay.

In the Pichola Lake there are two beautiful water palaces built by Rana Jagat Singh in the seventeenth century

The Jagmandar was occupied as an asylum by Prince Khurum, afterwards Emperor Shahjahan when he was in rebellion against his father Jahangir

Here also the European refugees from Neemuch were most hospitably entertained by Maharana Sarup Singh. The second water palace, the Jagnewas covers about 4 acres of ground. It is occupied occasionally by the Maharanas and is kept in excellent order. There are also several *darikhana*s and temples on small island in the lake

Near the village of Arh which is the site of a very ancient city the cenotaphs of the Ranas are situated on a place called Mahasattian. These cenotaphs are most beautiful, particularly that of Rana Umra Singh

There are two beautiful lakes near Udaipur city, the *Pichola* and the *Fateh Sagar*. The former, which lies immediately to the west of the town is $2\frac{1}{4}$ miles long by $1\frac{1}{2}$ broad and it drains an area of 56 square miles. The main stream flowing into the lake was originally a tributary of the Arh river, but a massive dam was erected and the lake was formed. The dam is 334 yards long and 110 broad at the summit. Its height above the water is 37 feet. It is adorned with several small temples and carved marble images. In 1769 the original embankment gave way and great damage resulted. The dam was re constructed but in 1875 fears were entertained for its safety. It, however, withstood the heavy rainfall of that year, and as it is very massive there is no probability of another disaster. The island palaces in the Pichola have been already referred to

The other lake the *Fateh Sagar* is distant about one mile from Udaipur. On this site there was an ancient tank called the Dewali. This small tank fell into disrepair, but the State Engineer Mr. Campbell Thompson, carried out successfully a project for the formation of a large lake. This is called the *Fateh Sagar* after the present Maharana Fateh Singh. The dam is named the Connaught bund in memory of the visit of His Royal Highness the Duke of Connaught in 1886. This bund was finished in 1900, and is 2,800 feet long and 56 feet broad at the summit. The greatest depth of the lake is 35 feet. There is an irrigation canal opening from the *Fateh Sagar* which irrigates about 1,000 bighas of land. The two lakes are connected by a canal with locks, through which boats can pass

On the ground beneath the embankment of the *Fateh Sagar* there is a small palace, erected by the present Maharana Fateh Singh, called the *Sahelion-ki Bari*. The gardens are very beautiful and are properly looked after. In these gardens there are many magnificent fountains. The *Sahelion ki Bari* are situated about one mile from the Residency

DRAINAGE

A small part of the drainage of Udaipur flows westward into the Pichola Lake. The greater part however flows towards the east into the Arh river. On each side of the principal street there is a large surface drain. The drainage is quite effective inside the city but a considerable amount of water lodges near the Raj Gardens

WATER SUPPLY

People who live on the western side of the city obtain drinking water from the Pichola Lake. The remainder of the city is supplied from the wells and *baoris*. There are very few wells but there are many *baoris*. The water from the latter is necessarily bad because the people who descend the steps wash their bodies and clean their cooking utensils in the water of the *baoris*. The great frequency of *guinea worm* in Udaipur is certainly due to the fact that most of the drinking water is obtained from these *baoris*.

There is always an abundant supply of drinking water, but, as mentioned above, its quality is not good.

There has been no chemical or bacteriological examination made of the water from any of the lakes, wells or *baoris* at Udaipur.

SANITATION

Previous to the time of Maharana Sujjan Singh there were no sanitary arrangements in Udaipur, and the city must have been very dirty indeed. He introduced some sanitation. As staff for cleaning and sweeping the roads was established and the sanitary arrangements were placed under the control of the police. Afterwards a pensioned hospital assistant was appointed by the present Maharana, but he was dismissed from his post in 1900.

The following sanitary staff is at present employed —

One Inspector one head constable one constable, 154 sweepers, 10 patels one chief Patel 14 refuse carts, and 13 night soil carts.

The refuse is thrown into a deep pit at about one mile from the city. The cultivators who formerly refused to employ refuse as manure are now anxious to obtain it for their market gardens and fields. In the large houses there are *pukka* latrines; in many of the smaller houses there are *kutcha* latrines, but most houses have none. The latrines are all of them most insanitary, particularly the *pukka* ones in the large houses. The poorer people make use of *badas* or open spaces, there are 12 of these, which are cleaned by Raj sweepers twice a day. Within the city there are no public latrines or urinals, the result is that the back streets of Udaipur are most insanitary. In some private houses latrines are cleaned by sweepers paid by the owners. Most of the people however decline to go to the expense of paying sweepers.

The principal streets are swept twice a day, and are very clean. The back streets are in a filthy condition and this is principally the result of the insanitary state of all the large *pukka* houses in which the well to do inhabitants live. I believe many of these houses are never cleaned.

LIGHTING

The town is lighted by kerosine oil lamps. The number of lamps is 154 all kept up at the Raj expense as there is no municipality. The expenditure during 1903 was —

Cost of oil lamps, etc }	Total Rs 240 2 0
Cost of establishment }	

MARKETS AND FOOD

The market for grain is held in one of the principal streets in the city called the Mandi. The usual dirty custom of spreading the grain out in cloths prevails. There has always been an abundant supply of food in Udaipur except during the famine year 1900. There is an abundance of fresh vegetables all the year round which are obtained from the numerous market gardens near the city. These vegetables and fruits are sold in various parts of Udaipur.

There is no special meat market inside the city. People who require meat purchase it from butchers who slaughter animals outside.

In the main street of the city which extends from the *Hathipol* to the palace, the principal bazar is situated. This street consists nearly altogether of shops in which cloth, brass wares and cutlery are sold.

DISPOSAL OF THE DEAD

There is one Christian graveyard close to the Residency. There are numerous places outside the city where Mahomedans are buried. Inside the city walls the Bohras have one graveyard and the Sindhis another.

The bodies of the Hindus are nearly all burned at the burning ghats on the banks of the River Arh, about 1 mile from the city. The bodies of the deceased members of the Udaipur reigning family are burned close to the Raj cenotaphs near the village of Arh. These cenotaphs are celebrated as being almost the grandest in all India.

Statement showing the price of staple food-grains from 1st January 1894 to 31st December 1903.

Statement showing the price of staple food &c.												REMARKS	
YEARS.	WHEAT		BARLEY		JAWAR		MURRI		Comparative rates	Death rate	Sickness		
	Seers	Chataks.	Seers	Chataks.	Seers	Chataks.	Seers	Chataks.					
1894	.	14	11	36	8	27	14	30	7	Very cheap	Very low	Healthy	
1895	.	14	7	24	9	24	5	27	2	Cheap.	Low	Healthy	
1896	.	10	9	16	11	18	7	21	10	Moderate	Very high	Unhealthy (cholera epidemic)	
1897	.	10	13	13	12	14	1	15	8	High	Low	Healthy	
1898	.	13	8	19	6	21	3	23	2	Moderate	High	Healthy	
1899	.	8	11	15	4	16	2	17	3	High	High	Healthy	
1900	.	8	13	10	6	11	4	11	8	Very high famine year	Exceedingly high	Very unhealthy (cholera epidemic)	
1901	.	10	11	14	3	15	2	15	8	High	High	Fairly healthy.	
1902	.	11	10	15	7	16	1	17	2	High	Low	Healthy.	
1903	.	11	12	21	3	29	5	30	11	Very cheap	Very low	Healthy.	
Average	.	11	9	18	11	19	6	21	10				

quarters for hospital servants are situated to the east. In the compound there is also a *post-mortem* room.

Statement showing the price of staple food-grains from 1st January 1894 to 31st December 1903.

YEARS.	WHEAT				BARLEY				JAWAR.		MUNJI		REMARKS			
	Seers.		Chataks.		Seers.		Chataks.		Seers.	Chataks.	Seers.	Chataks.	Comparative rates	Death rate	Sickness	
1894	14	11			36	2			27	14	30	7	Very cheap	Very low	Healthy	
1895	14	7			24	9			24	5	27	2	Cheap.	Low.	Healthy	
1896	10	9			16	11			18	7	21	10	Moderate	Very high	Unhealthy (cholera epidemic)	
1897	10	13			13	12			14	1	15	8	High	Low	Healthy	
1898	13	8			19	6			21	3	23	2	Moderate	High	Healthy	
1899	8	11			15	4			16	2	17	3	High	High	Healthy	
1900	8	13			10	6			11	4	11	8	Very high famine year	Exceedingly high	Very unhealthy (cholera epidemic)	
1901	10	11			14	3			15	2	15	8	High.	High	Fairly healthy.	
1902	11	10			15	7			16	1	17	2	High	Low	Healthy.	
1903	11	13			21	3			29	5	30	11	Very cheap	Very low	Healthy.	
Average	11	9			18	11			19	6	21	11				

SLAUGHTER-HOUSES

There are no slaughter-houses within the city Outside there is one slaughter house, near the Residency and another near the Sarup Sagar There is no proper supervision of these slaughter houses

RECREATION

In the Raj Gardens (Gulab Bagh) there are recreation grounds where Cricket, Foot Ball Lawn Tennis and Croquet are regularly played The Raj Gardens are amongst the largest and best in India They cover an area of one hundred acres

There is a splendid Cricket ground and also fine Lawn Tennis and Croquet grounds

The Victoria Hall with a statue of Her late Majesty Queen Victoria was erected by Maharana Fateh Singh in 1890 A D to commemorate the first jubilee of Her Majesty In connection with the Victoria Hall there is a Library and Museum, which are extensively used by the inhabitants of Udaipur

The principal festivals in Udaipur are the *Gangor*, the *Dasserah*, *Hols*, *Dewals*

There are no recreations carried on by the *Sirdars* of Mewar of late years They have abandoned all kinds of recreations, and cannot be induced to play any such game as Polo

MEDICAL AID

The indigenous medical aid comes from *Baids*, *Fatis* (Jain priests, who practise medicine), and *Babas* who are all Hindus, but practise medicine amongst the general population

The Musalman practitioners are called *Hakims* and *Jarrahs*, but they are willing to give their services to the Hindus if called in

Poisons are permitted to be sold without any State interference

Poisoning is, it is to be feared, extremely common, and is partly due to the fact that the State declines to interfere in the sale of poisons

The following Hospitals are situated in Udaipur —Lansdowne Hospital, Walter Hospital, Residency Hospital, Jail Dispensary, and the Presbyterian Mission Hospital

THE LANSDOWNE HOSPITAL

This hospital, situated inside the city near the Hathipol, was built by Mr Campbell-Thompson and was opened in 1894 It is a handsome square two storeyed building with a quadrangle inside There is accommodation for sixty in door patients, both male and female

The usual number under treatment is about 40 There are in addition three detached wards for the accommodation of the police, prisoners and Bhils There are two hospital assistants attached to the hospital, who are provided with quarters The cook houses and quarters for hospital servants are situated to the east In the compound there is also a *post mortem* room

WALTER ZENANA HOSPITAL

This Hospital for women was instituted by His Highness Maharana Fateh Singh and was placed under the superintendence of the Dufferin Fund. It was built from the designs of Mr. Campbell Thompson and was opened in the year 1888.

It was named after Colonel Walter, who was formerly Resident in Udaipur, and was afterwards Agent of the Governor General in Rajputana.

The following report on the institution has been supplied by Miss Graham, the Lady Doctor in charge.

The attendance in both *in* and *out patients* departments during the last five years has gradually increased, allowing for the increase which was most marked in the year 1900 owing to the famine of that year, the outbreak of cholera during the month of May, and then an epidemic of fever, dysentery, and diarrhoea during the latter part of the year.

The Hospital situated as it is just below the battlements of the Palace, is, I should think, inconvenient for a great many of the inhabitants of the city to attend, and might be more popular if it had been more central. Besides, the people here are very conservative; there are a great many different castes and each guards its religious rites very zealously; this makes working among them much harder than it would otherwise be. European methods of treatment do not seem to appeal to them very forcibly; this is most marked as far as surgery is concerned. However, as the services of a Hospital Assistant could not be obtained for a long time, and there was no competent person to help at operations, only minor surgical operations have been performed.

The *Hospital Staff* remains just the same *viz* a compounder, quite illiterate, who helps to dispense medicines. She has been working in this capacity since the hospital was built, and is too old to learn more than she has been used to.

The girls of this State are not educated enough, and do not seem to care to work, hence I have not succeeded in getting any one with sufficient primary education who could learn compounder's work. Women from other places will not come on the salary offered *viz* Rs 10. There are two nurses and two ward women on Rs 5 Udaipuri and Rs 4 Imperial each, respectively. I dismissed a couple of them, but found that the new ones were not any better than their predecessors, who had been working here since the hospital was opened.

There is a Munshi who makes up the accounts and writes the Hindi letters. All correspondence with the Mehmakhas has to be carried out in Hindi, which is the language most in vogue here.

The services of a Hospital Assistant on Rs 30 were obtained during the second half of the year 1898, and first half of the year 1899. She did not get on at all well with the Hospital Staff, and was not popular among the patients. She got married and left her appointment. Major Pinhey, the British Resident here, very kindly addressed His Highness the Maharana on the subject of the Hospital Assistant's salary, and it was raised to Rs 60. Mrs. E. George has been working as Hospital Assistant since the 12th August last. She has all along been dissatisfied with her appointment and has sent in her resignation.

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She was disappointed at not having separate quarters (one of the wards has to be up to accommodate the Hospital Assistant, consequently there is less room for tents), and complains of the place being dull and the people very hard to get on with is a great help to have a Hospital Assistant and to know that there is a reliable person look after the in patients especially during my absence, as my bungalow is about two miles distant from the hospital. Out patients too can be better attended to as they come for treatment at all hours and quite late into the afternoon. All cases are admitted except cases, which are treated in the out patient department only so that there should not be any hindrance to the better classes of women coming to the hospital. For all this, I think that they do not come for treatment perhaps another reason is that the hospital being looked by the Palace, is not strictly private enough.

My hospital women visit many patients at their homes but they do not give me a clear idea of the number of cases they attend, hence no record has been kept of these. I find as a rule that I am sent for when the case is hopeless after the *Hakims* and *Dhats* have been given full trial the cases attended at their homes, both obstetric and otherwise are very unsatisfactory to treat.

There are 24 beds in the hospital, but when there is a Hospital Assistant only twelve patients can be comfortably accommodated.

The following is a tabular form of in and out patients treated and operations performed in the Hospital —

Year	No of in patients treated	No of out patients treated	Operations
1899	181	3 068	54
1900	190	3 659	64
1901	105	2 468	63
1902	141	2 894	79
1903	109	2 980	42
1904	101	4 494	69
(Up to the end of September)			

Prevailing diseases — Malaria has generally been very prevalent during the rainy months and has in some years extended throughout the year. September and October are decidedly feverish months. There are a great many cases of dysentery and diarrhoea too during the monsoons. On the whole the city is fairly healthy during the greater part of the year, judging by the cases that come to the hospital. Infant mortality is rather high. Teething goes very far with the little ones. Respiratory diseases are common during the cold months many cases of pneumonia and bronchitis occur at the beginning of the cold weather patients do not seem to realize the need for greater care when the weather begins to change. Skin diseases are very common, ulcers making up the greater part of them, very bad forms of ulcers are seen and they are mostly of the sloughing variety. Guinea-worm is very common here, some cases come to hospital, but I have seen more outside.

1899—was a fairly healthy year. There was very little Malaria, an unusually large number of skin diseases were treated.

1900—The number of patients treated in both departments was increased, as shown by the annual returns. There was an epidemic of cholera during the months of May and June, but no cases were admitted into this hospital, as a special Cholera Hospital was built, the daily attendance was less during these months. Famine was rife during this year and carried off a great number of the inhabitants, but suffering poor could always obtain help at the poor house. There was an epidemic of fever, diarrhoea, and dysentery during the months of August, September and October. Many cases of malarial cachexia came under treatment most of these accompanied by *adema*, and in many the spleen was enormously enlarged. An unusually large number of skin diseases too were treated during this year.

1901—This year was fairly healthy, except during the months of September and October during which there were more than the average number of fever cases. The hospital was closed for two months during my absence on leave, as there was no hospital assistant to carry on the work. I was first called to attend at the Palace during the fatal illness of the late Princess. Since then I have very often been called to the Palace on professional visits.

1902—There was an increase in the number of patients treated in both departments. No assistant and no trained compounder had as yet been obtained. There was an increase in the number of malarial cases and skin diseases, the former occurred, as usual, in the later months of the year just after the monsoon.

1903—Malaria prevailed during the whole of this year. The number of cases was very greatly increased during the last two months of the year, which was rather unusual, as the number of these cases fell very rapidly in November.

There was a decrease in the number of in patients treated and a slight increase in the out patient department. The hospital was closed for three months during my absence on leave. Skin diseases as usual, made up a large number of the cases treated as out-patients.

A class for *Dhais* was started in July 1902, which seven pupils attended. It was discontinued this year owing to no assistance being rendered (models, etc.), which were very essential as the number of accouchement cases treated in hospital is limited.

1904—The increase in the out patient department has been marked since the beginning of the year and has continued throughout. The number of malarial cases treated was very high during the first three months. They continued on from last year without a break from April the numbers fell rapidly. A fair number of skin diseases have been treated. Unfortunately plague has broken out in the city this month and has created a great scare. People are leaving the city daily in large numbers. The attendance at my hospital has fallen off greatly. No cases of plague have as yet attended my hospital.

The Residency Hospital—This small hospital was opened in 1888 for the accommodation of persons living near the Residency and for the sepoys of the Resident's escort. There is one hospital assistant attached to the hospital who is provided with quarters. The attendance is small as the majority of patients prefer going to the

Lansdowne Hospital. This hospital replaced a small dispensary which had been in existence for many years.

Jail Dispensary.—There is a small dispensary at the Central Jail, under the charge of a hospital assistant, for the accommodation of sick prisoners and jail servants. It is situated in an upper storey in a detached part of the jail.

The following notes regarding Medical Missionary work have been furnished by the Rev. Dr. Shepherd —

Medical Mission work in Mewar dates from November 1877, when the Reverend Dr. Shepherd was sent down by the Council of the then United Presbyterian Church of Scotland's Rajputana Mission to commence Missionary operations in Udaipur City. The Mission at first encountered considerable opposition, but by and by the goodwill of the people was secured, and old prejudices happily removed. To the late Rao Bahadur, Rao Bakht Singh, C.I.E., of Bedla, is due the credit of lending a helping hand to this enterprise and of bringing it to the notice of His Highness Maharana Sajjan Singh. It was to the Rao Sahib's unvarying sympathy and assistance that the initiatory part of the work was brought to a successful issue. The first dispensary was opened in a *Nohra* belonging to Kewal Ram, in the *Dhan Mundi*, where for several years medical work was carried on. As the proprietor refused to execute certain necessary repairs for the comfort and convenience of the patients and the staff, the Hospital and Dispensary were transferred to a larger *Haveli* in the *Bhateyan Choutha* section of the city, but even here for many years the work was carried on fairly successfully with considerable difficulty. The building itself was not at all suitable for hospital purposes, so we had to make the best of the circumstances and work on. It was in the year 1883 that we saw the prospect of having all these difficulties removed and a building erected adequate to the ground and requirements of the hospital.

The Theological Students' Missionary Association in connection with the United Presbyterian Divinity Hall resolved to collect money in Scotland for this purpose. Over Rs5,000 were collected, and the present large and commodious hospital, designed and built by Mr. Campbell-Thompson, Executive Engineer, Mewar, is the result. The site, which is an admirable one, is in the *Dhan Mundi* quarter of the city, with a frontage to the main bazar. The site was kindly given by the present Ruler of Mewar in accordance with the wish and order of the late Maharana Sajjan Singh, as a grateful recognition of the valuable medical services rendered him by the Rev. Dr. Sommerville, when in charge of the Mission here, during a serious and prolonged illness.

The hospital was opened in 1886 by His Highness the Maharana Fateh Singh, G.C.S.I., who was pleased to bestow on the building the name it now bears "The Shepherd Mission Hospital." The hospital has 64 beds and consists of an administrative block facing the bazar, consisting of consulting-room, waiting room, dispensary, and surgery with two wings extending behind for male and female inpatients. The block behind and at right angles to the administrative block, is a two storeyed building composed of the surgical wards. On the ground floor are five wards capable of containing two patients each, and above are the drug store room, the large operative theatre and an outward

During all these years much good work has been done through this hospital, and the large daily attendance of male and female patients indicates that the institution retains still the good will and confidence of the people. Owing to the union of the Free Church of Scotland with the United Presbyterian Church in 1900, the Rājputana Mission, of which Udaipur is one of its eleven stations, has become incorporated into the United Free Church of Scotland Mission but the work continues to be carried on in the same lines and by the same resident Medical Missionary. A table of statistics is appended showing the attendance and work of the hospital and dispensary during the last 14 years.

*Statistics for 14 years from 1891 to 1904 of the Shepherd Mission Hospital, Udaipur
Newar*

	New cases males and females	Old cases males and females	Total attendance	In patients	Operations, major and minor	REMARKS
1891	13 992	36 469	50 461	4 1	1 262	
1892	15 244	37 707	52 951	419	1 429	
1893 . .	15 770	35 682	51 452	361	1 470	
1894	13 027	30 044	43 071	414	1 255	
1895	11 739	26 530	38 269	429	1 077	
1896 . .	14 715	42 207	56 922	452	1 196	
1897 . .	14 091	38 988	53 079	384	1 313	
1898 . .	14 638	40 744	55 382	319	1 537	
1899 . .	16 729	42 760	59 549	363	1 661	
1900 . . .	23 926	48 202	72 128	299	1 903	
1901 . .	22 321	36 490	58 811	573	1 791	
1902 . .	22 068	37 836	59 904	815	1 851	
1903 . .	22 509	32 719	55 228	301	1 607	
1904 . .	15 271	23 675	38 946	225	1,105	

Table showing the attendance at the various Hospitals since their institution

Hospital or dispensary	Number of years	In and out patients new cases	REMARKS
Sujan and Lansdowne Hospital	17 years .	58 134	Records only since 1887
Walter Female Hospital	10 years .	53 600	Since 1894
Central Jail Dispensary . .	16 years .	9 779	Records since 1888
Residency Hospital	12 years . .	28 293	Records since 1892
Shepherd Mission Hospital . .	14 years . .	746 203	Records since 1891

*Statement showing the names of the Residency Surgeons, Mewar,
from 9th May 1865 to the present*

Names of officers	DATE OF	
	Arrival	Departure
Surgeon Major H W Cunningham	9th May 1865	15th May 1874
Surgeon R Caldecott	15th May 1874	30th June 1874
Dr K Burr, M D	30th June 1874	4th May 1878
Surgeon W Beatson	4th May 1878	17th August 1880
Assistant Surgeon Bhagobai Chander Rudra M A M D	17th August 1880	12th March 1881
Surgeon D ff Mullen M D	12th March 1881	27th January 1882
Surgeon W Beatson	27th January 1882	27th April 1882
Surgeon D ff Mullen M D	28th April 1882	6th July 1886
Surgeon W W Webb	6th July 1886	8th February 1888
Surgeon D ff Mullen M D	8th February 1888	4th May 1889
Surgeon W H Nelson	29th June 1889	22nd February 1891
Surgeon Major D ff Mullen M D	22nd February 1891	24th March 1893
Surgeon Major P D Pank	24th March 1893	3rd April 1893
Surgeon Major H N V Harrington	4th April 1895	18th March 1896
Surgeon Captain H R Woolbert	5th April 1896	27th October 1896
Surgeon Major P D Pank	27th October 1896	11th March 1897
Surgeon-Major W H Neilson	11th March 1897	11th December 1897
Surgeon Major P D Pank	11th December 1897	3rd April 1898
Surgeon Major R Shore M D	6th June 1898	9th November 1899
Major H R Woolbert I M S	12th November 1899	5th May 1901
Major C M Moore I M S	5th May 1901	5th May 1902
Lieutenant Colonel R Shore M D, I M S	5th May 1902	To the present

VACCINATION

When the old main dispensary was established (the Sajjan Hospital) two vaccinators were appointed, and a small amount of work was done in the city of Udaipur and in the surrounding villages. In 1886 Dr French Mullen obtained sanction of the Mewar Durbar for the establishment of a proper Vaccination Department. The work began by him was carried on by Dr Webb.

A Native Superintendent and eight vaccinators were appointed, and the work was carried on methodically. Dr Pank was dissatisfied with Native Superintendent and in 1894 appointed a new man Gulam Ahmed Khan who has since that year performed his duties in a very satisfactory way. The number of Khalsa vaccinators was gradually

increased from 8 to their present number 20. Each Jagirdar also maintains a vaccinator or his estate.

Two vaccinators carry on work in Udaipur city during the entire year. The district vaccination is done from September to the end of April. The great majority of population have been vaccinated, but re-vaccination is seldom permitted. The people are pleased with vaccination and small pox has almost disappeared from the State.

From 1894 to 1897 lymph was obtained from young buffaloes. Since 1898 this has been discontinued. During the cold season the vaccination work is inspected by the Residency Surgeon and the Native Superintendent.

Statement of Vaccination in the Native State of Mewar from 1886 to 1903-04.

RESULT.

Period.	RESULT.					EXPENDITURE.				REMARKS	
	ALL VACCINATION			PRIMARY VACCINATION.		REVACCINATION.		R.	M.		P.
	Males.	Females.	Total.	Successful.	Unsuccessful.	Successful.	Unsuccessful.				
1886-87	2,267	2,216	4,483	4,265	205	7	6	616	0	0	
1887-88	3,895	3,790	7,685	7,373	266	26	26	1,400	0	0	
1888-89	5,713	5,330	11,043	10,675	336	8	24	1,151	0	0	
1889-90	6,109	5,300	11,609	11,207	399	1	11	1,906	0	0	
1890-91	7,267	6,605	13,872	13,663	209	...	...	2,086	0	0	
1891-92	6,977	6,206	13,183	13,050	132	...	1	1,917	0	0	
1892-93	8,474	7,686	16,160	15,880	279	1	...	1,925	0	0	
1893-94	8,200	7,214	15,414	15,285	128	1	...	1,873	0	0	
1894-95	10,396	9,200	19,596	19,307	86	3	...	1,868	0	0	
1895-96	11,337	9,644	20,981	20,928	46	3	4	2,059	0	0	
1896-97	10,928	10,009	20,937	20,894	39	2	2	2,185	6	0	
1897-98	12,071	10,734	22,805	22,744	59	1	1	2,107	11	0	
1898-99	12,536	11,148	23,684	23,619	61	4	...	2,215	7	0	
1899-1900	10,628	9,650	20,278	20,271	0	4	3	2,118	8	0	
1900-1901	6,039	5,271	11,310	10,896	23	389	1	2,002	4	6	
1901-1902	6,728	5,252	11,980	11,910	39	27	4	1,802	8	0	
1902-1903	8,573	7,055	15,628	15,495	141	12	...	1,846	15	0	
1903-1904	9,020	7,282	16,302	16,668	84	...	...	2,128	9	0	
TOTAL	123,145	123,292	246,437	274,330	2,532	483	75	33,218	4	6	

JAILS

In Mewar there is one Central Jail under the supervision of the Residency Surgeon who acts as the Superintendent of the Jail. There is under him one *Darogha* who supervises all details.

The Central Jail is situated close to the Udaipol gate outside the city walls. It was established in 1888 on the site of an old fort, formerly belonging to the Rao of Salumber one of the principal Sirdars of Mewar. Since then there have been many improvements and the general condition of the Jail is now in most respects satisfactory. In former times the prisoners were confined at the *Morella* fort near the Delhi gate, and also at the *Shumshereghar*, and at a prison near the Palace.

There were about 250 or 300 prisoners confined in each of the above prisons under very lax supervision and most insanitary arrangements. The medical arrangements were especially unsatisfactory. On account of the constant complaints of the health and bad treatment of the prisoners in these old forts it was determined by the present Maharana Fateh Singh to form a properly controlled Central Jail under the management of the Residency Surgeon.

This was done in 1888 when Dr. French Mullen was Residency Surgeon, and several hundred prisoners were transferred to the newly formed Central Jail. Mr. Campbell-Thompson, the State Engineer, constructed 5 doublestoreyed barracks which were completed in 1888 and which afforded accommodation for 200 prisoners. A dispensary with a Hospital Assistant was at the same time opened. A large, separate enclosed quarter was afterwards constructed for under trials, but is at present utilised for the accommodation of female prisoners. As the number of prisoners sent to the Central Jail was much greater than there was room for, the health of the inmates for several years was very unsatisfactory. It was represented to the Mewar Durbar that the Jail ought to be enlarged. This was ultimately done in 1900, when a new double storeyed barrack and large workshops were built. Since then the general condition of the Jail has been satisfactory. It is extremely clean and the ventilation of all the barracks is excellent.

The water-supply is also very good. Part of this is obtained from the Pichola Lake through pipes, and is filtered. The remainder comes from the Jail garden well which is an excellent one.

In 1904 the female prisoners were removed from their old quarters which were given to juvenile prisoners who are now kept entirely separate. There is at present accommodation for 458, but this number is generally exceeded.

The industries carried on in the Jail are — the making of carpets, *durries*, *gazi* cloth, blankets, ropes, paper, and pottery.

There is a large garden which supplies a sufficient quantity of vegetables for the prisoners, and is watered by a magnificent well.

There are annual releases of prisoners on certain anniversaries. There is a special Jail guard consisting of 65 men.

About 120 prisoners are daily employed on extra manual labour.

The diet and clothing supplied to the prisoners is sufficient. Bedsteads are given to prisoners in hospital. The remainder of the prisoners sleep on earthen bunks.

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There are annual releases of prisoners on certain anniversaries. There is a special Jail guard consisting of 65 men.

About 130 prisoners are daily employed on extra manual labour.

The diet and clothing supplied to the prisoners is sufficient. Bedsteads are given to prisoners in hospital. The remainder of the prisoners sleep on earthen bunks.

There are 7 solitary cells, but these are very seldom used. The *Hawalat* near the Post Office has been the cause of considerable trouble on account of its overcrowded state and want of proper supervision. This *Hawalat* is now empty. At the head quarters of each district under the *Hakims* there is a small Jail. These district Jails are not properly managed. A plan of the Central Jail is given.

EDUCATION

A SHORT HISTORICAL ACCOUNT OF EDUCATION IN MEWAR

The Ranas of Mewar have always patronised education.

During the 18th century, owing to the Mahomedan and Mahratta wars, education was at a standstill. When times became settled many indigenous schools were opened by private individuals. These schools were for the most part under the charge of *Jatis*, and *Bhattaraks* (*Jain Priests*).

In 1863 Maharana Shambhu Singh founded the Udaipur State School then called 'Shambhuratna Patshalla' afterwards named the High School. This school consisted of three departments, Sanskrit, Hindi and Persian.

Mr Baird was appointed Head Master, and an English department was added. A course of study for each department was drawn up by Mr Baird, and approved by the late Maharana Sujjan Singh.

The students were grouped into different classes.

Two branch schools (Kushalpole and Brahmapuri) were established under him.

Two vernacular primary schools, at Bhilwara and Chitore, were opened under the supervision of Mr Ingles who was at that time Opium Agent in Mewar.

When Mr Baird retired in 1883, Babu *Dwarka Nath Sirkar*, of the Education Department, Central Provinces, was appointed Head Master, and he reorganised the Udaipur School after the model of the Central Provinces system of education.

Rai Sahib Hazarilal was the next Head Master appointed in 1884, and under his supervision the school has prospered exceedingly.

A half anna cess has been levied for some years past for the support of schools and dispensaries in Mewar.

There are good Anglo-Vernacular schools at Bhilwara and Chitore.

There is a Sanskrit department attached to the High School, and also there is a branch school at *Dhan Mandi*.

There is also a Girls School at Udaipur attached to the High School, which is superintended by a Brahmani teacher who teaches Hindi.

The following notes with regard to Missionary Schools have been supplied by the Rev. Dr. Shepherd —

From the very commencement of Mission work in Udaipur, it was seen that a Mission to be at all successful must carry with it as a necessary branch of its operations the education of the young. The educational work was undertaken at the request of the people themselves some of whom had begun to see the great advantages of

their sons from a good sound elementary education. The Mission at first confined itself to this elementary stage, but by and by it had to rise to a higher grade of teaching demanded alike by the circumstances of the city, and the wants of the students themselves. The Mission School had a very small beginning in an old temple, in the *Gunesh Ghati*, in the city. There for a short while both boys and girls were taught, until the classes became so large that it was absolutely impossible to work in the accommodation we had at our disposal. The girls retained the old school, and the boys were removed to a larger house in the *Dhanmandi Nal*.

There the boys have since remained, and by a little alteration on the building, the premises have been adapted to the requirements of the school.

The progress in the school was so marked, that it had to be promoted to an Anglo Vernacular school with a larger and more experienced staff of teachers. The curriculum aimed at teaching up to the University Entrance Examination. The boys' school has long been a popular institution in the city and many who are now occupying important commercial positions in the city received the first elements of their education in the Mission School. For want of funds the Anglo Vernacular School has been reduced to a primary Vernacular one about a year ago.

As the desire for education increased in Mewar the Mission found itself compelled to extend beyond the limits of the city. Schools were subsequently opened in Bedla, Bhawana, Cawnpore, Nai and Arh as these villages seemed to be very suitable centres. After a while the schools in Bhawana, Cawnpore and Nai had to be closed as the people would not give a satisfactory house as a school or accommodate their own village boys. When the Mission adopted the principle of employing only Christian teachers the effect on the schools was very marked and the number in attendance at once began to diminish. The reason of this was that the non-Christian teachers took away with them to the new schools they opened on their own account, many of the Mission School pupils. The step the Mission took in this line was a very wise one, for while we may have diminished rolls, we have a more efficient staff trained for this educational work in our own Normal School.

Female education in Mewar has all along had an up hill battle to fight. However, the village schools we have in Bhiwara, Arh, Bedla, Mauli and the two in the city are progressing fairly well. One would like to see the Native Raj doing a great deal more for advancing female education in the district. There are ample opportunities and very large townships where satisfactory schools could be started, and the work of female education which is so necessary to the material well being of the whole community at large could be prosecuted with much greater vigour.

The statistics of the schools under Mission charge for the year ending 1904 is appended.

Statistics of the schools under Mission charge in Mewar

Number of schools for boys and girls.	Number of teachers	Number of pupils on roll	Average attendance	
10	18	785	623.00	

DISPENSARY TOWNS IN MEWAR

BHILWARA

This is an important trading town on the Rajputana Malwa Railway half way between Amuch and Nasirabad, about 72 miles from each cantonment. It is about 80 miles north-east from Udaipur, and has a population of 12,370. There is a large cotton press and the town is celebrated for the excellency of its tinning work. The Dispensary is situated outside the town, and about one mile from the Railway station. There is ample accommodation for indoor patients, and very good medical and surgical work has been done in this dispensary for several years past by the Hospital Assistant in charge.

CHITORGARH

This famous town is situated 70 miles east north-east of Udaipur and was the former capital of Mewar. The town is just beneath the great and historical fort, on the Gamera river, a tributary of the Berach. Over the river there is a solid masonry bridge of nine arches. In the fort there are many historical buildings and temples.

The most celebrated are the two square towers, the *Khawasi Sthamba* is 75½ feet high, 30 feet broad at the base, and 15 feet at the summit. It is very ancient and adorned with Jain figures carved in stone.

This tower has fallen into a ruinous condition but is now being restored. The second tower the *Karti Sthamba* was built in 1450 A.D. to commemorate a victory over the Mahomedans.

It was erected on the model of the ancient tower and is ornamented with Hindoo carvings which were mutilated when the fort was taken by the Mahomedans in the year 1568. It is generally known as the Tower of Victory and is 122 feet high, 35 feet broad at the base and 15 feet at the summit. There is a most interesting internal staircase which enables one to ascend to the top. The population of Chitore is 7,593.

The dispensary is situated inside the town, and a considerable amount of good surgical and medical work has been done there.

JAHNAZPUR

This is a small town near the cantonment of Deoli with a population of 7,777. It is situated at the foot of a fort built on an isolated hill guarding a pass between Bundi and Mewar. There is a small dispensary here under the charge of a Hospital Assistant.

MANDALGARH

This town is situated at the foot of a large fort in a very hilly country. It is 96 miles north-east of Udaipur, and about the same distance south-east of Ajmer. It has a population of 3,210. The dispensary is inside the town under the charge of a Hospital Assistant who does a considerable amount of useful work.

KAPASIN.

This is a small town with a population of 4,300 situated near the Udaipur Chitore Railway about 50 miles from Udaipur. It is an important trading centre. There is a dispensary outside the city where a considerable amount of work is done.

CHOTI SADRI

This is a small walled town with a population of 5,050 situated 13 miles south west of Neemuch and 62 miles east south east of Udaipur. There are large bamboo jungle in the neighbourhood. There is a dispensary outside the town under the charge of a native Doctor.

RASHMI

This is a village on the river Banas about 16 miles north of Kapasin with a population of 2,311. There is a dispensary here under the charge of a Hospital Assistant.

NATHDWARA

Nathdwara is situated about 30 miles north north east of Udaipur from which there is a good road. It is a walled city on the right bank of the Banas about 30 miles from Udaipur. This city is famous throughout India as it contains the shrine of Krishna which was worshipped in Muttra since the eleventh century B.C. and is on this account a great place of pilgrimage for people from all parts of India. About the year 1671 the god was conveyed from Muttra to Mathur by Rana Raj Singh when the chariot which conveyed the idol was crossing the sands of the river Banas it stuck fast and could not be extracted. The Brahmin in charge declared the god had decided to go no further. It was then ordered that a temple should be built on the spot. The large town of Nathdwara has grown up round the temple thus constructed.

No blood of animals is allowed to be shed in the neighbourhood of the shrine. The town of Nathdwara is unusually clean for a Rajputana town, and the Maharaja Gosainji rules the place in a very enlightened way. He has maintained a very good dispensary for several years. The population of Nathdwara is 8,915.

SARAN

This is a village with a population of 2,173 about 60 miles north east of Udaipur. The large town of Gungapur belonging to the Gwalior State is distant about 2 miles. There is a dispensary in Saran under a Hospital Assistant.

SARARA

This is a small village with a population of 1,235 to the south south west of Udaipur, from which it is distant about 40 miles. There is a dispensary here under a Hospital Assistant for the benefit of the surrounding Bhil population.

Mortality Table, Udaipur City from 1886 to 1903

YEARS	Cholera.	Small pox	Fever s	Dysente y and D a h o r a	Bo el Com pla nts	Snake b ites	Injuries	All othe s	Total	REMARKS
1886		3	175		42		23		244	
1887	6	14	960		3	3	1	311	1 298	
1888		14	900		329	8	9	229	1,499	
1889		104	1 034		110	2	69	195	1 514	
1890		17	924		360	1	5	20	1 327	
1891		26	717		86	2		16	847	
1892	283	12	1 139	173		5		23	1 635	
1893		8	971	123		2		26	1 130	
1894		5	1 163	64		3		39	1 274	
1895		28	1 208	103		5		63	1,407	
1896	620	17	1 190	200		5		21	2 053	
1897		2	1 151	3		2	1	168	1,356	
1898		83	1,333	39		6		284	1 745	
1899		113	1 479	25		4	2	119	1 742	
1900	1 786	22	3 554	262				63	5 697	
1901			1 757	13				31	1 801	
1902		1	1 185	7			1	46	1 240	
1903		3	995	3		1	2	81	1 085	
TOTAL	2 695	472	21 836	1 044	930	49	113	1 735	23,874	

The figures in this table are given as they are, as there is no proper system of registration.

DISPENSARY

STATEMENT

Showing the diseases of In-door and Out-door patients treated in the

No. order	Name of Dispensaries	General Diseases														Diseases of the Nervous System			
		Small pox	Cholera	Dysentery	Malignant Fevers †	Primary Syph. ‡	Secondary Syphilis §	Gonorrhoea *	Scurvy	Worms	Debility and anæmia,	Rheumatic affections †	Tuberculous disease ‡	Leprosy	All other general diseases,	Diseases of the Nervous System	Diseases of the Eye	Diseases of the Ear	Diseases of the Nose
		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1	January			66	60	35	26	83		4	21	132		1	28	22	109	44	0
2	February			81	101	22	16	13	1	3	16	123		2	27	14	87	21	4
3	March	2		29	451	83	13	40	2	2	35	96	1		17	20	100	31	6
4	April	1		83	496	19	22	44	1	4	21	101	2	1	10	24	54	42	3
5	May		6	91	413	29	22	31	2	12	24	92	8	2	13	20	75	27	2
6	June		2	25	323	27	16	33	1	14	17	97		1	17	22	45	42	3
7	July	1	1	41	483	2	7	46	2	9	27	73			27	22	85	31	2
8	August			73	697	21	18	43	2	5	34	63		1	46	29	97	91	3
9	September			49	94	25	22	43	2	10	44	101		1	33	37	101	52	14
10	October			37	1,280	19	10	46		3	41	62	5		4	67	97	36	8
11	November			61	1,263	25	9	30		5	41	87	1		50	33	81	25	7
12	December			85	1,179	20	14	36		3	29	110	1		78	42	72	22	1
	Total	4	12	538	6,997	221	197	553	11	75	363	1,162	17	9	264	327	977	917	56
	Percentage	0.01	0.04	2.06	11.23	1.13	0.68	1.79	0.06	0.77	1.30	4.10	0.07	0.03	1.29	1.17	3.53	1.45	0.09

o III

“ ”, Hospital, Udaipur, during the years from 1892 to 1893

2



LOCAL DISEASES

1 2 v d
 3 3 d n r
 4 3 d
 7 8 f l
 6 3 x
 8 3 h z
 11 7 r i
 6 9 h e y
 5 3 p s
 2 3 g n
 1 1 w b
 —
 1 2 q
 —
 67 2 c

colony? 8 p and 8 m there are include all venereal diseases
malaria fever to be put red in column 18
18 m - a fever to be entered in column 18.
Tubercle of a child is
a local due to the syphilitic virus,
due to soft chancre

Return of patients treated at the Walter Zanana Hospital, Udaipur,

	Small pox	Cholera	Dysentery	Malaria Fever	Primary Syphilis	Secondary Syphilis	Gonorrhoea.	Scaly	Worms	Debility and Anæmia.	Rheumatic affections.	Tuberculous diseases	Leprosy	All other general diseases	Diseases of the Nervous System	Diseases of the Eye	Diseases of the Ear	Diseases of the Nose	Traces of the Circulatory System
January	-	-	77	1,242	85	115	1	1	7	32	115	1	-	1,097	45	166	114	2	2
February	-	-	59	978	30	121	4	2	2	22	111	-	-	715	41	204	90	4	-
March	-	-	88	894	43	133	5	4	4	18	124	1	-	699	43	333	141	8	3
April	-	-	88	715	29	168	4	6	3	20	131	-	-	1,018	56	209	141	11	1
May	-	-	71	625	21	179	9	10	11	30	118	-	-	722	47	318	153	7	-
June	-	-	73	560	40	109	15	11	4	31	142	2	-	765	56	288	163	3	1
July	-	-	88	368	41	134	9	6	7	23	143	-	-	699	37	337	139	2	3
August	-	-	121	253	88	122	9	4	-	22	150	-	-	826	29	263	140	1	4
September	-	-	82	331	88	100	1	4	9	20	111	-	-	741	31	312	123	6	3
October	-	-	63	486	37	91	3	9	4	26	85	2	-	1,051	37	221	112	5	-
November	-	-	69	711	88	101	10	3	5	27	102	1	-	1,036	40	204	111	11	-
December	-	-	54	786	37	99	2	5	2	12	83	-	-	703	27	112	121	4	1
Total	-	-	872	7,952	634	1,501	71	69	58	239	1,469	6	-	10,253	435	3,322	1,537	59	19
Percentage	-	-	1.30	17.29	-	3.26	-	-	-	3.19	-	-	-	22.30	1.07	7.22	3.47	-	-

DISPENSARY

STATEMENT

Showing the diseases of the In door and Out door Patients treated in the Sujan and

1	2	GENERAL DISEASES																			
Number	Name of months																				
		Small pox	Erysipelas	Dysentery	Malaria Fever	Primary Syphilis	Secondary Syphilis	Gonorrhoea	Scoury	Worms	Debility and anæmia	Rheumatic affections	Tuberculosis & leucæ	Leptosis	All other general diseases	Diseases of the Nervous System	Diseases of the Eye	Diseases of the Ear	Diseases of the Nose	Diseases of the Throat	Diseases of the Genitalia
3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
1	January	1		863	8 145	673	512	482	102	128	1 274	1 348	56	12	1 016	611	1 503	1 586	60	65	
2	February	5		643	6 381	500	478	429	108	131	1 079	1 372	51	9	1 054	599	1 531	1 411	11	10	
3	March			773	7 306	617	495	559	158	155	987	1 505	49	17	1 413	676	1 787	1 662	71	35	
4	Apr	10	103	809	6 581	703	532	625	168	291	1 051	1 455	46	20	1 223	768	2 037	1 637	81	45	
5	May	24	1 149	731	6 877	832	575	599	134	462	1 075	1 411	75	17	1 200	615	1 891	1 835	101	56	
6	June	4	229	875	6 000	711	607	622	114	573	1 079	1 571	77	11	1 446	633	1 886	1 935	65	53	
7	July	2	219	1 278	6 519	823	666	653	177	691	90	1 581	51	4	1 381	539	2 212	2 276	69	43	
8	August	1	13	1 407	8 540	771	661	676	183	613	1 016	1 312	55	16	1 210	763	1 477	2 126	82	47	
9	September		5	1 241	10 531	725	543	593	190	684	1 172	1 509	48	10	1 335	861	2 359	1 901	70	88	
10	October		---	999	16 079	657	527	618	170	261	1 163	1 468	56	6	1 059	728	2 056	1 832	79	67	
11	November	2		899	13 867	680	506	447	125	180	1 187	1 435	53	4	1 056	731	1 700	1 873	74	44	
12	December	4		896	9 928	575	565	500	190	16	1 225	1 475	45	6	1 187	723	1 673	1 701	56	37	
TOTAL		11	17 16	11 410	1 06 32	8 416	6 608	6 691	1 851	4 137	13 320	17 822	661	132	14 570	8 122	127 21 882	800	551		
Percentage		0 11	0 33	2 14	19 65	1 58	1 24	1 26	0 35	0 78	2 50	3 31	0 13	0 13	2 73	1 53	4 33	4 10	0 17	0 10	

STATISTICS

III

nsdowne Hospital Udaipur, from the 1st January 1889 to 31st December 1903

[illegible][illegible]

DISPENSARY

STATEMENT

Showing the diseases of the In-door and Out-door Patients treated in the

Number	Name of months	General Diseases																			
		Sex	Age	Clergy	Disruptory	Malarial Fevers †	Primary Syphilis †	Secondary Syphilis †	Gonorrhoea †	Sc. of	Worms	Debility and anemia	Rheumatic aff. (acute †)	Tuberculo and scrofula †	Leprosy	All other general diseases	Diseases of the Nervous system	Diseases of the Eye	Diseases of the Ear	Diseases of the Nose	Diseases of the Circulatory system
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	
1	January	—	—	205	135	57	107	101	30	25	158	421	10	19	15	91	120	305	45	3	
2	February	—	—	185	161	61	117	95	41	20	124	324	37	23	64	30	148	141	39	1	
3	March	—	—	261	1737	79	153	85	22	25	110	415	27	31	51	117	907	140	45	10	
4	April	—	101	160	143	71	102	118	35	18	117	309	20	17	40	95	1054	517	75	1	
5	May	—	47	238	1555	103	103	159	31	26	123	345	60	21	75	113	717	400	68	20	
6	June	—	20	303	1163	81	247	145	15	63	144	370	37	13	91	91	407	28	41	9	
7	July	—	7	295	1313	171	132	135	40	51	105	59	61	11	41	91	541	451	78	7	
8	August	—	1	181	1023	73	118	105	23	65	105	540	15	8	50	112	1017	407	11	3	
9	September	—	410	1457	71	131	95	51	65	104	51	33	23	42	103	1110	48	46	18		
10	October	—	175	1008	83	130	103	43	50	169	338	10	12	99	91	619	405	58	8		
11	November	—	101	5701	49	89	85	25	30	152	314	31	7	76	82	617	157	81	5		
12	December	—	222	2097	47	113	127	35	21	118	306	20	15	42	79	584	353	41	6		
Total		5	27	1705	2754	950	1118	1351	407	640	1590	443	370	170	733	1173	883	4541	667	115	
PERCENTAGE		0.15	2.94	22.02	0.75	1.20	1.08	0.33	0.35	1.25	3.54	0.30	0.14	0.20	0.03	7.05	3.62	0.53	0.10		

DISPENSARY

STATEMENT

Showing the diseases of the In door and Out-door Patients treated in the

1		3		GENERAL DISEASES															LOCAL DISEASES																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
2		4		6		8		10		12		14		16		18		20		22		24		26		28		30		32		34		36		38		40		42		44		46		48		50		52		54		56		58		60		62		64		66		68		70		72		74		76		78		80		82		84		86		88		90		92		94		96		98		100		102		104		106		108		110		112		114		116		118		120		122		124		126		128		130		132		134		136		138		140		142		144		146		148		150		152		154		156		158		160		162		164		166		168		170		172		174		176		178		180		182		184		186		188		190		192		194		196		198		200		202		204		206		208		210		212		214		216		218		220		222		224		226		228		230		232		234		236		238		240		242		244		246		248		250		252		254		256		258		260		262		264		266		268		270		272		274		276		278		280		282		284		286		288		290		292		294		296		298		300		302		304		306		308		310		312		314		316		318		320		322		324		326		328		330		332		334		336		338		340		342		344		346		348		350		352		354		356		358		360		362		364		366		368		370		372		374		376		378		380		382		384		386		388		390		392		394		396		398		400		402		404		406		408		410		412		414		416		418		420		422		424		426		428		430		432		434		436		438		440		442		444		446		448		450		452		454		456		458		460		462		464		466		468		470		472		474		476		478		480		482		484		486		488		490		492		494		496		498		500		502		504		506		508		510		512		514		516		518		520		522		524		526		528		530		532		534		536		538		540		542		544		546		548		550		552		554		556		558		560		562		564		566		568		570		572		574		576		578		580		582		584		586		588		590		592		594		596		598		600		602		604		606		608		610		612		614		616		618		620		622		624		626		628		630		632		634		636		638		640		642		644		646		648		650		652		654		656		658		660		662		664		666		668		670		672		674		676		678		680		682		684		686		688		690		692		694		696		698		700		702		704		706		708		710		712		714		716		718		720		722		724		726		728		730		732		734		736		738		740		742		744		746		748		750		752		754		756		758		760		762		764		766		768		770		772		774		776		778		780		782		784		786		788		790		792		794		796		798		800		802		804		806		808		810		812		814		816		818		820		822		824		826		828		830		832		834		836		838		840		842		844		846		848		850		852		854		856		858		860		862		864		866		868		870		872		874		876		878		880		882		884		886		888		890		892		894		896		898		900		902		904		906		908		910		912		914		916		918		920		922		924		926		928		930		932		934		936		938		940		942		944		946		948		950		952		954		956		958		960		962		964		966		968		970		972		974		976		978		980		982		984		986		988		990		992		994		996		998		1000		1002		1004		1006		1008		1010		1012		1014		1016		1018		1020		1022		1024		1026		1028		1030		1032		1034		1036		1038		1040		1042		1044		1046		1048		1050		1052		1054		1056		1058		1060		1062		1064		1066		1068		1070		1072		1074		1076		1078		1080		1082		1084		1086		1088		1090		1092		1094		1096		1098		1100		1102		1104		1106		1108		1110		1112		1114		1116		1118		1120		1122		1124		1126		1128		1130		1132		1134		1136		1138		1140		1142		1144		1146		1148		1150		1152		1154		1156		1158		1160		1162		1164		1166		1168		1170		1172		1174		1176		1178		1180		1182		1184		1186		1188		1190		1192		1194		1196		1198		1200		1202		1204		1206		1208		1210		1212		1214		1216		1218		1220		1222		1224		1226		1228		1230		1232		1234		1236		1238		1240		1242		1244		1246		1248		1250		1252		1254		1256		1258		1260		1262		1264		1266		1268		1270		1272		1274		1276		1278		1280		1282		1284		1286		1288		1290		1292		1294		1296		1298		1300		1302		1304		1306		1308		1310		1312		1314		1316		1318		1320		1322		1324		1326		1328		1330		1332		1334		1336		1338		1340		1342		1344		1346		1348		1350		1352		1354		1356		1358		1360		1362		1364		1366		1368		1370		1372		1374		1376		1378		1380		1382		1384		1386		1388		1390		1392		1394		1396		1398		1400		1402		1404		1406		1408		1410		1412		1414		1416		1418		1420		1422		1424		1426		1428		1430		1432		1434		1436		1438		1440		1442		1444		1446		1448		1450		1452		1454		1456		1458		1460		1462		1464		1466		1468		1470		1472		1474		1476		1478		1480		1482		1484		1486		1488		1490		1492		1494		1496		1498		1500		1502		1504		1506		1508		1510		1512		1514		1516		1518		1520		1522		1524		1526		1528		1530		1532		1534		1536		1538		1540		1542		1544		1546		1548		1550		1552		1554		1556		1558		1560		1562		1564		1566		1568		1570		1572		1574		1576		1578		1580		1582		1584		1586		1588		1590		1592		1594		1596		1598		1600		1602		1604		1606		1608		1610		1612		1614		1616		1618		1620		1622		1624		1626		1628		1630		1632		1634		1636		1638		1640		1642		1644		1646		1648		1650		1652		1654		1656		1658		1660		1662		1664		1666		1668		1670		1672		1674		1676		1678		1680		1682		1684		1686		1688		1690		1692		1694		1696		1698		1700		1702		1704		1706		1708		1710		1712		1714		1716		1718		1720		1722		1724		1726		1728		1730		1732		1734		1736		1738		1740		1742		1744		1746		1748		1750		1752		1754		1756		1758		1760		1762		1764		1766		1768		1770		1772		1774		1776		1778		1780		1782		1784		1786		1788		1790		1792		1794		1796		1798		1800		1802		1804		1806		1808		1810		1812		1814		1816		1818		1820		1822		1824		1826		1828		1830		1832		1834		1836		1838		1840		1842		1844		1846		1848		1850		1852		1854		1856		1858		1860		1862		1864		1866		1868		1870		1872		1874		1876		1878		1880		1882		1884		1886		1888		1890		1892		1894		1896		1898		1900		1902		1904		1906		1908		1910		1912		1914		1916		1918		1920		1922		1924		1926		1928		1930		1932		1934		1936		1938		1940		1942		1944		1946		1948		1950		1952		1954		1956		1958		1960		1962		1964		1966		1968		1970		1972		1974		1976		1978		1980		1982		1984		1986		1988		1990		1992		1994		1996		1998		2000		2002		2004		2006		2008		2010		2012		2014		2016		2018		2020		2022		2024		2026		2028		2030		2032		2034		2036		2038		2040		2042		2044		2046		2048		2050		2052		2054		2056		2058		2060		2062		2064		2066		2068		2070		2072		2074		2076		2078		2080		2082		2084		2086		2088		2090		2092		2094		2096		2098		2100		2102		2104		2106		2108		2110		2112		2114		2116		2118		2120		2122		2124		2126		2128		2130		2132		2134		2136		2138		2140		2142		2144		2146		2	

STATISTICS.

No III.

Dispensary of Chitorgarh from 1st January 1889 to 31st December 1903.

																	4	5
DISEASES																		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Scenes of the Lungs	Other diseases of the Respiratory System	Diarrhoea	Dyspepsia	Diseases of the Heart	Other diseases of the Digestive System	Diseases of the Spleen	Diseases of the Lymphatic System	Gout	Diseases of the Urinary System	Soft chancre	Other Diseases of the Genitive System	Diseases of the Organs of Locomotion	Diseases of the Connective Tissue	Ulcers	Other Diseases of the Skin	All other local diseases	General Injuries	Local Injuries
20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38
911	935	89	247	25	509	144	23	—	25	5	31	94	250	1 327	1 522	27	88	154
102	623	100	235	25	474	71	18	—	24	6	33	95	244	1 55	1 087	25	65	147
197	695	94	235	5	610	71	25	—	18	8	24	190	234	1 401	2 030	40	27	147
94	483	315	245	72	703	257	27	—	27	9	41	143	227	825	1 090	22	25	152
101	318	315	601	57	607	241	50	—	37	16	53	123	234	1 084	1 831	27	20	224
60	314	211	415	8	618	153	52	—	32	15	55	150	539	1 455	1 034	25	25	207
81	252	421	249	10	620	203	44	—	50	9	23	95	428	1 832	2 325	28	24	205
67	221	314	212	11	618	11	20	—	11	0	23	122	47	1 643	2 215	15	18	156
11	204	231	272	13	622	141	25	—	23	4	24	105	215	1 792	2 322	24	23	123
11	275	162	215	85	708	80	23	—	22	6	20	125	210	1 705	1 617	18	29	172
129	405	321	250	44	557	101	24	—	21	6	42	108	251	1 325	2 672	0	112	123
180	612	141	612	18	479	175	25	—	29	4	21	85	254	2 247	1 704	13	17	109
1 5 8	1 756	1 214	3 773	254	7 222	1 538	345	—	3 4	97	475	1 463	3 046	12 227	24 045	335	244	1 912
1 01	3 24	1 78	2 11	0 23	4 89	1 708	0 25	—	0 24	0 05	0 20	0 97	2 04	14 55	75 51	0 20	0 09	1 25

note Nos. 1 to 100 are to be entered in column 10
 general or local due to 1st Feb. 1889
 100 to 200 are to be entered in column 11
 200 to 300 are to be entered in column 12
 300 to 400 are to be entered in column 13
 400 to 500 are to be entered in column 14
 500 to 600 are to be entered in column 15
 600 to 700 are to be entered in column 16
 700 to 800 are to be entered in column 17
 800 to 900 are to be entered in column 18
 900 to 1000 are to be entered in column 19

DISPENSARY

STATEMENT

Showing the diseases of the In door and Out-door Patients treated in the

		GENERAL DISEASES																LOCAL				
Name of month		Sma. pox	Cholera	Dysentery	Malarial Fevers	Primary Syphilis	Secondary Syphilis	Gonorrhea	Scurvy	Worms	Debility and anæmia	Rheumatic affections	Tuberculous diseases	Leprosy	All other General diseases	Diseases of the Nervous System	Diseases of the Eye	Diseases of the Ear	Diseases of the Nose	Diseases of the Throat and Larynx		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21		
1	January	1		405	3 428	77	53	89		5	193	473	3	1	110	275	353	238	18	15		
2	February			289	3 686	71	62	64	3	4	129	411	1	9	173	147	351	134	14	11		
3	March	7	55	238	3 759	72	61	83	4	30	153	427	50	8	235	210	534	284	22	57		
4	April	1	42	251	3 796	63	50	120		30	106	400	39	3	136	144	161	400	14	14		
5	May		35	2 9	3 304	107	67	92	7	73	153	454	4	2	401	153	648	254	30	17		
6	June		51	227	3 054	83		89	1	92	145	443	2	1	271	147	176	163	67	14		
7	July			460	3 028	101	75	117	2	103	150	504	2	2	250	130	286	412	22	10		
8	August			834	3 647	98	67	71	3	99	160	519	2	4	178	130	954	303	19	10		
9	September			720	3 951	74	79	61	10	90	124	513	3	5	196	204	1 096	479	11	9		
10	October		32	308	7 378	63	52	66	11	53	191	347	2	2	123	128	833	285	30	8		
11	November			237	6 347	74	42	72	4	22	129	421	1		153	112	491	116	20	15		
12	December			340	4 253	55	65	62		28	187	466	1		163	104	396	249	15	15		
TOTAL		9	215	4 542	43 70	938	749	985	45	613	905	5 387	115	20	2 651	1 812	7 820	3 647	564	201		
PERCENTAGE			0.15	3.05	28.66	0.63	0.50	0.66	0.03	0.41	1.25	3.02	0.08	0.02	1.78	1.24	5.24	2.45	0.25	0.14		

† Column 6—To include Malarial Cachexia and Anæmia

STATISTICS.

No III.

Dispensary of Chitorgarh from 1st January 1889 to 31st December 1903.

DISEASES																					4	5																			
Diseases of the Lungs		Other Diseases of the Respiratory System		Diarrhoea	Dyspepsia	Diseases of the liver		Other diseases of the Digestive System		Diseases of the Spleen		Diseases of the Lymphatic System		Diseases of the Urinary System		Soft chancre		Other Diseases of the Genital System		Diseases of the Organs of Locomotion		Diseases of the Connective Tissue		Ulcers	Other Diseases of the Skin		All other local diseases		General Injuries		Local Injuries		Poisons	Total							
21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42																				
241	915	100	247	25	505	144	23	25	24	6	31	94	250	1 397	2 522	21	20	164	9	11 461																					
202	693	100	235	25	494	71	28	24	6	33	95	244	1 155	1 957	24	21	147	10	10 351																						
197	693	94	235	5	610	71	25	25	8	34	190	231	1 404	2 020	40	27	147	15	11 433																						
94	483	115	345	13	703	157	27	27	9	41	143	227	895	1 910	27	25	152	22	17 657																						
101	338	395	601	57	607	241	50	27	16	53	123	234	1 251	1 871	27	20	224	32	11 274																						
60	314	321	428	8	618	53	53	27	15	55	150	539	1 415	1 934	25	22	207	36	17 068																						
85	282	421	349	20	620	102	44	50	9	32	95	428	1 833	2 385	24	24	205	22	12 345																						
67	221	314	317	20	618	21	29	22	9	23	122	417	1 693	2 318	21	22	208	22	12 545																						
62	304	231	272	55	633	141	26	33	4	28	105	253	1 682	2 332	24	22	183	21	14 254																						
82	278	162	203	22	799	88	32	22	6	39	125	310	1 292	1 917	22	22	173	12	16 395																						
125	405	134	250	44	557	201	21	22	6	42	108	281	1 393	2 672	2	113	131	22	13 835																						
120	612	145	212	18	479	176	23	20	4	31	83	254	1 247	1 843	22	17	100	10	11 821																						
1 5 8	5 754	2 721	3 707	351	7 233	1 538	186	364	97	475	1 445	3 946	17 227	24 643	335	242	2 012	233	149 021																						
1 01	3 88	1 82	1 52	0 25	4 88	1 02	0 25	0 24	0 05	0 31	0 97	2 64	11 55	16 55	0 22	0 16	1 35	0 15	100 00																						

Take Non Malarial figures to be entered in column 16

DISPENSARY

STATEMENT

Showing the diseases of the In door and Out door Patients treated in the

Number	Name of months	GENERAL DISEASES														LOCAL				
		Small pox	Cholera	Dysentery	Malarial Fevers †	Erythema Syph. &c. †	Secondary Syph. † &c. †	Gonorrhoea *	Scoury	Worms	Diph. ty and anas. a	Rheumat. & affect. on. †	Tuberculous d. & scabs †	Leprosy	All other general d. & scabs	D. & scabs of the Nervous System	D. & scabs of the Eye	D. & scabs of the Ear	D. & scabs of the Nose	D. & scabs of the Circulatory System
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
1	January	1		43	130	3	1	3	3	1	14	3		1	62	4	5	1		1
2	February	1		34	81	3	3	6	6	4	10	14	1	2	34	6	2	1	1	
3	March			35	87	4	4	6	3	8	14	19		1	■	2	7	2	1	1
4	April	1		39	140	4	5	3	6	21	14	9		1	26	8	7	1		
5	May	4	8	108	69	1	3	1	4	16	16	15			31	7	6	2		
6	June	1	5	33	47	4	9	2	5	39	19	33			44	6	7	3		
7	July			68	100	3	3	4	8	43	15	10			51	7	11			3
8	August		6	11	159		9	1	9	45	10	15			66	9	5			
9	September	1	163	109	89	3	6	8	5	34	10	11		1	53	8	1			
10	October		1	166	337	3	4	1	11	3	19	10			108	4	11		1	
11	November	1		130	237	2	4	1	11	16	12	10			115	6	8	1	1	
12	December			70	159		5	4	4	10	16	12			69	5	6	2		1
Total		1	28	356	111	29	68	40	75	359	169	105	1	5	746	7	81	13	4	6
PERCENTAGE		0.13	0.24	0.89	0.36	0.29	0.0	0.41	0.38	0.05	1.71	0.01	0.01	0.05	7.65	0.32	0.87	0.11	0.05	0.07

† Column 6.—To include Malarial Cachexia and Ague—

STATISTICS.

No III

Dispensary of Jail, Udaipur, from 1st January 1888 to 31st December 1904

DISEASES																					4	5																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
Diseases of the Large Intestine		Other diseases of the Respiratory System		Diarrhea		Dyspepsia		Diseases of the Liver		Other diseases of the Digestive System		Diseases of the Spleen		Diseases of the Lymphatic System		Colic		Diseases of the Urinary System		Soft chancre		Other Diseases of the Genital System		Diseases of the Organs of Locomotion		Diseases of the Connective Tissue		Liver		Other Diseases of the Skin		All other local diseases		General Injuries		Local Injuries		Pole mor		Total																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
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MEDICAL CASES.

Small-pox.—This disease is now of very infrequent occurrence and if inoculation were prevented *small-pox* would almost disappear. The vaccination of children all over Mewar has been carried on efficiently for many years, and this is the explanation of the scarcity of small-pox as compared with former times. Naturally only a small number of cases are brought to the dispensaries and hospitals. In the Lansdowne Hospital only 53 cases were presented for treatment in 15 years.

Cholera Mortality Table of Memar State from 1885 to 1903

Months	1885	1886	1887	1888	1889	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903	Total
January																				
February																				
March																				
April						27										363				390
May						2		230			1	554				2109				2866
June								223				133				330				686
July								136				23				217				376
August								64								10				80
September								13												16
October																				21
November																				"
December																				"
Total			9			29	21	666			1	710				3029				4465

Cholera Mortality Table of Udaipur City from 1885 to 1903

Months	1885	1886	1887	1888	1889	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903	TOTAL	Mean
January																					
February																					
March																171				171	9 00
April																1 226				1 772	93 26
May												546				193				340	17 89
June								73				74				186				319	16 79
July								133								10				80	4 21
August				6				64												13	0 69
September								13													
October																					
November																					
December																					
TOTAL				6				283				600				1 786				2 695	141 84

Cholera—There were 4,465 deaths from cholera in Mewar during the last 20 years. In Udaipur the total number of deaths from cholera was 2,695.

There were no cases of cholera in Mewar during the years 1885, 1886, 1888, 1889, 1893, 1894, 1897, 1898, 1899, 1901, 1902, 1903, 1904. The years of cholera were 1887, 1891, 1892, 1895, 1896, and 1900.

In 1887, between 14th and 18th August there were eight cases and six deaths in the Udaipur Central Jail. At Shahpura from 7th to 20th September there were ten cases and three deaths.

1890 There were 42 cases and 37 deaths in a cluster of huts near the Chitore Railway Station. At Bhilwara from May 20th to 27th eleven cases and two deaths occurred.

1891 At Chitore between 10th and 18th October 32 cases and 21 deaths occurred.

1892 This was a bad cholera year all over Mewar. The epidemic lasted from 10th May to 11th September. There were altogether 1,736 cases and 666 deaths. In Udaipur city the first case occurred on 17th June, the last on 11th September. There were 387 cases and 283 deaths.

1895 There were four cases and one death reported at Shahpura and Bhilwara. It is very doubtful however that these were cases of cholera.

1896 There was a severe epidemic this year. In Udaipur City the cholera lasted from 7th May to 9th June during which time there were 826 cases and 620 deaths. In that year the drinking water was principally taken from the Pichola Lake, which was very low, and the water was very dirty. There was also an outbreak in the Central Jail. The first case was discovered to have drunk unwholesome water.

The disease spread to 10 villages. Nathdwara was slightly affected. Altogether in this year there occurred in Mewar 1,350 cases and 710 deaths. The disease is supposed to have been introduced into Udaipur by a wedding party from Mewar, amongst whom three deaths occurred.

1900 This was the worst year on record for cholera in Mewar. The epidemic lasted from 27th April to 5th August.

Almost the whole state was affected. In Udaipur City there were 2,237 cases and 1,786 deaths. On account of the failure of the rains in 1899 the supply of good drinking water was very deficient in Udaipur and all over the country. The people were compelled to drink bad water.

In Jaisipur there were 538 cases and 307 deaths.

Kapas n	123	,	60
Nathdwara	402	,	123
Bhilwara	324	,	180

In Sarara there were 62 cases and 23 deaths			
Mandalgarh	138	,	52
Chota Sadri	158	,	72

The cholera epidemic extended to other places for which figures are not available. The total reported mortality for the whole of Mewar from cholera during 1900 was 3,029.

Dysentery—Most of the cases of dysentery are mild. When complicated with scurvy they are often fatal. In 15 years at the Lansdowne Hospital there were 11,410 cases of dysentery treated out of a grand total of 555,663 which gives a percentage of 2.13. The greater number of cases of dysentery occur during the second half of the year.

Cholera Mortality Table of Udaipur City from 1885 to 1905.

Months	1885	1886	1887	1888	1889	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903	TOTAL	Mean
January																					
February																					
March																					
April																171				171	9.00
May												546				1,226				1,772	93.26
June								73				74				193				340	17.89
July								133								186				319	16.79
August								64								10				80	4.21
September			6					13												13	0.69
October													...								
November																					
December																					
TOTAL			6					283				620				1,786				2,695	141.84

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Malarial Fevers—These are the most important of all diseases. There occurred in the 15 years 106,322 cases out of a total of all diseases 535,663. The percentage is 19.86. The mortality is greater than for any other disease. Malarial diseases exist all the year round, but are more especially prevalent during the months of September, October, and November. As these diseases are now known to be propagated by *Anopheles mosquitos*, the correct preventive is the destruction of mosquitos. Thus in the present state of affairs, is, I fear, hopeless. Quinine, the great cure for the disease is supplied to all sufferers who come to the hospitals, and nearly all people now recognise its value.

Syphilis—This disease, in all its varieties, is extremely common. I believe the majority of the population is affected. Since the famine year of 1900 there has been a great spread of this disease. The results in most cases are not severe, as the people affected are soon placed under the influence of mercury by the Native practitioners whom they consult in the first instance.

Gonorrhœa—For this disease the people nearly always in the first instance go to the *Baidis* and *Hakims* for treatment. It is very common indeed but only bad and chronic cases come for treatment to the hospital.

Scurvy—This disease is not uncommon although its occurrence should be extremely rare, as the supply of vegetables and fruit in Udaipur is abundant. Most cases no doubt have occurred amongst the Bhil population. There were 1,831 cases in the 15 years.

Worms—Thread worms and round worms are of frequent occurrence specially in the months of May, June, July and August. Tape worms are not very common.

Debility—This is in most cases the result of Malaria.

Rheumatic affections—Rheumatic fever is almost unknown. Many cases of rheumatism occur amongst cultivators who work day and night in wet fields. A great many of the rheumatic cases are however of syphilitic origin. During the rains, on account of exposure, many rheumatic cases occur. The actual cautery is a favourite remedy amongst people for rheumatic pains.

Tuberculous diseases—Phthisis is not uncommon, but most of the diseases under this heading have undoubtedly been entered as diseases of the lungs. The total number of tuberculous diseases treated was 661.

Leprosy—This disease is of very rare occurrence in Mewar. There were only 132 cases treated in 15 years.

All other general diseases—Of late years there have been many cases of influenza. The other general diseases of common occurrence are measles and whooping cough. Diphtheria is almost unknown, Erysipelas is not rare. There have been several cases of hydrophobia every year. Typhoid fever is not uncommon. Typhus fever is unknown.

Diseases of the Nervous System—Neuralgia of all varieties is of very common occurrence—facial, hemicranial and sciatic. Some of these are of malarial origin. Epilepsy often occurs. Chorea is very rare. Cases of paralysis of various kinds are frequently met with.

Diseases of the eye, ear, and nose—These are generally surgical disorders and will be referred to later on

Diseases of the Circulatory System—Diseases of this system are of comparatively rare occurrence. Valvular diseases of the heart are undoubtedly seldom met with. This is certainly due to the fact that rheumatic fever is almost unknown. Varicose veins are not uncommon, but people do not come to hospital for their treatment unless they are complicated with ulcers on the legs. The number of cases of diseases of the circulatory system treated in the Lansdowne Hospital in 15 years was only 551.

Diseases of the Respiratory System—At the Lansdowne Hospital during 15 years there were altogether 42,117 cases treated out of a grand total of 535,663, giving a percentage of 7.9. The greatest numbers occur during the months of January, February, March, October, November and December. *Pneumonia* is very frequent, but if the cases are brought to hospital the great majority recover. *Bronchitis* of all varieties is very common in the cold weather, and the rains. *Asthma* now and then occurs but *Pleurisy* is very rare.

Disorders of the Digestive System—These diseases are extremely frequent and are principally the result of the coarse food upon which the people subsist, and their carelessness in the matter of drinking water. *Diarrhœa* is very common, and there is a particular variety which attacks chronic opium eaters which is invariably fatal. Nearly all the better classes seem to be dyspeptics and this is due to overeating.

Diseases of the Liver—Congestion and enlargement of the liver are often met with and are probably of malarial origin and are generally accompanied by enlargement of the spleen. Notwithstanding the frequency of dysentery it is curious that abscesses of the liver are of rare occurrence. Dropsy due to liver disease is pretty common. No cases of Hydatid disease of the liver occurred. Cirrhosis of the liver is sometimes met with.

Gout—This disease is exceedingly rare. Only one case occurred in 15 years.

Diseases of the Spleen—Temporary enlargement of the spleen occurs in most cases of malarial fevers. When malaria is very chronic there results enlargement both of the liver and spleen. The latter very frequently becomes enormously enlarged and hard. There is also anæmia and often dropsy. Unless the case is very bad great improvement results if treatment is persisted in for some months. To this however many patients are unwilling to submit. A combination of quinine iron and arsenic is very effective and for external use an ointment of biniodide of mercury is beneficial. The remaining diseases are referred to later on under the heading of surgical disorders.

Surgical Disorders—During the 15 years 1889-1903 there were 1,658 major and 23,788 minor operations performed at the Sujjan and Lansdowne Hospitals, Udaipur. The number of major operations has gradually increased during this period—the maximum 173 was reached in 1899. The greatest number of minor operations were done in 1891, 1893, 1894, 1895 and 1896. For the remaining years the average was about 1,400. The total number of deaths from operations in the 15 years was 29.

Tumours—Tumours of all kinds are of frequent occurrence. In most cases however, the patients are unwilling to submit to operations. In cancer cases especially many

persons come with the disease so advanced that operation is out of the question. There were 120 major operations for tumours in the 15 years. Cystic tumours are the most frequent after these fatty and carcinomatous. There have been a few cases of cartilaginous tumours. The epitheliomata are most common on the lip and penis. Scirrhus tumours of the breast are frequently seen, but the patients come to hospital when their condition is hopeless.

Large Abscesses—These are of very common occurrence. Most of them are due to guinea worm from which very many of the inhabitants of Mewar suffer.

Operations on the Eyeball—There were 651 operations on the eyeball in the 15 years. Many of these were for cataract. The remainder were excision of the eyeball and iridectomy for opacities of the cornea or for glaucoma.

The native practitioners perform in many cases the operation of reclinatio. This is now and then successful but in most instances the results are disastrous. Persons who suffer from cataract are now much more willing than formerly to come to hospital for operation.

Operations on Head—There have been a few rhinoplastic operations for the restoration of women's noses cut off by their husbands. This year a girl's nose was cut off and the separated part was brought to hospital by one of the girl's relations, four hours afterwards. The part was stitched on at once, but the operation was unsuccessful. Harelip is almost absent in Mewar and no operations have been performed. Fracture of the skull as the result of *lathi* blows is of frequent occurrence but the operation of trephining has not been performed.

Operations on Arteries—Aneurism is very rare, which is remarkable because syphilis is exceedingly common. Arteries have had to be ligatured occasionally for injury to the vessels. Varicose veins are very common but there have been no operations.

Operations on Respiratory Organs—Paracentesis of pleural cavity has been performed. In 1903 there was a successful operation for empyema. Tracheotomy has not been performed.

Operations on Digestive Organs—The most common operation performed was paracentesis due to enlarged liver and spleen. Cauterisation or ligature of piles has been frequently done. There have also been many operations for *fistula in ano*, many of these cases were very chronic and difficult to treat. Replacement of protruding intestine the result of goring by cattle has been performed twice with successful results. There were no cases of operation for cancer of the rectum or stomach.

Hernia—Inguinal hernia is frequently met with and many but not all the patients wear trusses. Femoral hernia is rare but umbilical hernia in children is occasionally seen. There was one successful operation for inguinal hernia in 1901.

Operations on the Urinary Organs—There were 61 cases of lithotomy and litholapaxy in the 15 years, the great majority of which were successful. There was one case of supra pubic lithotomy in a girl in 1903; the stone quite filled the bladder it was removed very easily, but the girl died as her constitution was previously broken.

There has been no operation for removal of the kidney. Stricture of the urethra very common and has usually been treated by gradual dilation. This year there was a very bad case of stricture complicated with numerous fistulæ. Wheelhouse's operation external urethrotomy was with great difficulty performed and was quite successful. of extravasation of urine are occasionally met with. Perineal fistulæ due to stricture sometimes seen.

Operations on the Male Generative Organs—The cure for hydrocele by tapping or injection of iodine is the most frequent. Circumcision has frequently to be performed. Amputation of the penis for cancer has been done on rare occasions. There has been no castration and hypospadias has not been met with.

Operations on the Female Generative Organs—None of the important operations have been performed, such as ovariectomy or excision of the uterus. Uterine diseases which are very common, are of late years treated at the Walter Zenani Hospital.

Obstetric Operations—Delivery by forceps, version, and craniotomy have been occasionally done. Only the very worst cases have been sent for treatment. Even at the Walter Hospital the occurrence of one of these operations is of rare occurrence.

Operations on Bones and Joints—There were in the 15 years at the Lansdowne Hospital 226 operations on bones and 81 on joints. The former were mostly fractures, simple and compound. Operations for necrosis and caries of various bones has been occasionally done. The dislocations have been principally those of the shoulder and elbow joints. The operation of excision of joint has not been done. Contraction of the knee is frequently seen and is often the result of guinea worm. When these cases are not of too long standing, forcible straightening under chloroform has been successful. There has been no operation for clubfoot. Cases of this affection are very rare.

Amputations—There were 47 amputations of limbs performed in the 15 years. These operations were necessary for necrosis, caries, mycetoma, and cancer. Mycetoma is of rare occurrence in Mewar. Most of the amputations are for caries or gangrene. There was one amputation of the foot this year for Raynaud's disease, which had to be performed on account of the recurrence of the disease in the stump.

Operations on Skin—There have been a few minor operations for carbuncle during the last two years. Skin grafting has been frequently done.

Poisoning—There were many cases of poisoning treated in the Lansdowne Hospital, principally for opium and datura. The stomach pump has been used on two occasions successfully. Arsenic poisoning both suicidal and homicidal is very frequent. There was, however, only one case of arsenic poisoning treated this year in the Lansdowne Hospital and was successful. Several cases of poisoning by powdered glass have come under notice. The sale of poisons in Mewar is unfortunately not regulated.

Venereal affections—Circumcision has frequently to be performed. There have been several troublesome cases of deep sinuses due to neglected inguinal suppurating buboes.

Skin diseases—Psoriasis is very frequent, but eczema is not of such common occurrence. Parasitic skin affections such as scabies, ringworm and favus are extremely common. The latter is supposed to be communicated by dogs.

Ulcers—There were 68,347 ulcers treated in the 15 years. Most cases of ulcer are chronic indolent ones which have been poulticed with *Nim* leaves before admission. The worst of all are due to guinea worms. The health of most of the patients is bad and it is generally necessary to give meat diet to those who will take it before the ulcers become healthy. Scraping the ulcers and cauterisation with pure carbolic acid is by far the most efficient treatment.

General and Local injuries—In the 15 years there were 2,000 cases of general and 12,009 of local injuries treated at the Lansdowne Hospital. General injuries are in many cases the result of falls from the roofs of houses. They are also due to carriage accidents, falls from camels, or goring by cattle. The last is not uncommon and two cases have been successfully treated where there was protrusion of the intestines. Local injuries are very often the result of fights, where ribs, limbs, and skull are frequently fractured. Other causes are the bites of wild animals or snakes. There has been a case of the latter this year where gangrene resulted from the snake bite, and amputation was necessary. Burns from fire, kerosine oil or gunpowder are very common. Gunshot wounds either deliberate or accidental occasionally occur.

HEALTH OF EACH MONTH.

January—From the returns of the Lansdowne Hospital Udaipur, for the 15 years 1889—1903 it appears that January has been the most unhealthy month. It is the coldest month and the average rainfall for the past 6 years was 9 cents. The principal diseases were malarial fevers, diseases of the digestive system, and diseases of the respiratory system. Dysentery of a mild kind is not unfrequent in this month.

February—This is a considerably healthier month than January. The total cases out door and in door, during the 15 years was 37,198 for February against 48,090 in January. The beginning of the month is cold, but the temperature increases towards the end. The average rainfall was 6 cents. There is a considerable decrease in malarial fevers, in diseases of the respiratory system, in dysentery, but more especially in diseases of the digestive system.

March—This is a very healthy month and comes after February and June according to the number of admissions to the Lansdowne Hospital for the 15 years 1889—1903. The average rainfall for the past six years was 11 cents. The number of cases of malarial fevers during 15 years was 7,306, this number is greater than that for February, April, May, June and July but considerably less than the corresponding numbers for other months. The number of cases of dysentery was not great having been exceeded by every month except February and May. As regards rheumatic affections the figures for March were exceeded by those from May to August. Many of these so called rheumatic affections were undoubtedly syphilitic. The number of cases of affections of the respiratory system was large, and was only exceeded by those for January and February. Diseases of the skin were very common in the month of March. For general diseases the admissions during March were only exceeded by those for June. The diseases of the digestive system were fewer than for all other months except February and December.

April—This month is also a healthy one. It comes fourth in the order of the admission rate. The number of admissions for malarial fevers during 15 years was 6,584, being smaller than all other months except February, May, June, and July. Dysentery was not frequent. The admissions for respiratory affections were much less than those of the cold months. For rheumatic diseases the number of admissions was about the average for the whole year. The number of cases of diseases of the digestive system was greater than that of any other month except January. The average rainfall was 7 cents.

May—This is a healthy month notwithstanding that it is very hot. The month is dry and the night temperatures are seldom excessive. Dust storms are rare in Udipur. The average rainfall in six years was 1.70 inches. The total admissions during 15 years were 42,030, being nearly the same as for April. The amount of dysentery was less than in April, but there was only a slight decrease in malarial fevers. There was a considerable increase in rheumatic affections, but as previously stated a great many of these cases were really syphilitic. There was a decrease in the number of eye cases as compared with April. There was a large increase in the number of cases of diarrhoea, and in other diseases of the digestive system. There was a great decrease in diseases of the respiratory system.

June—This is the healthiest month in the year except February. The average rainfall is 1.76 inches.

The total number of cases treated in the Lansdowne Hospital during 15 years was 40,467. The number of cases of malarial fevers was 6,000 the lowest for any month. There was a slight decrease in the number of rheumatic affections as compared with May, but there was an increase in the amount of dysentery. The number of cases of diseases of the respiratory system was lower than that of any other month. As regards diseases of the digestive system there was a very considerable reduction on the figures for May. The diseases of the connective tissue were also less.

July—The admissions for this month come seventh on the list. There were altogether 43,967 cases treated in 15 years. The average rainfall was 3.81 inches. Great humidity and reduction of temperature are noticeable during the month. There was a great increase in cases of dysentery as compared with the previous months of the year. The increase in malarial fevers is however not remarkable. There is no remarkable difference between the admissions for dysentery as compared with previous months. There is a considerable increase in the number of cases of eye and ear diseases. The number of admissions for both respiratory and digestive affections was also considerably greater.

August—The number of cases treated during this month in 15 years was 47,881, being greater than any month except January, October, and November. The amount of dysentery was the greatest for the entire year and the malarial fevers were greater than for any previous month. There was a slight decrease of rheumatic affections as compared with the three previous months and a slight increase in the respiratory affections. There was also a considerable increase in digestive diseases, especially in the case of diarrhoea where the admissions are higher than those for any other month. Eye diseases were very frequent. The average rainfall was 6.83 inches.

September—The cases treated were only slightly less than those for the previous month. There was a considerable increase in malarial fevers and a decrease in dysentery. Diseases of the eye were frequent. There was a slight increase of respiratory diseases as compared with August and a considerable decrease in digestive diseases. This month is generally very unhealthy. The average rainfall was 5.68 inches.

October—This is by far the most unhealthy month of the year. There were 52,839 cases under treatment. Malaria is always very frequent in October and the total number of cases was 16,078, which far exceeded that for any other month. The amount of dysentery was however less than any of the previous three months. There was a considerable increase in the admissions for respiratory affections and a decrease in the number of digestive diseases. There was also a slight decrease in rheumatic affections. There was no great difference in the number of eye diseases as compared with previous months. The average rainfall was 59 cents. The temperature is very hot in the daytime, and there is considerable fall at night.

November—This has been the most unhealthy month except January and October. The total number of cases treated in 15 years was 47,996. The number of malarial cases, although much less than for October, was yet much greater than for any other month. There was a large reduction in the admissions for dysentery as compared with the four previous months. As the month is colder there is naturally a considerable increase in the respiratory diseases. There is however, a considerable decrease in affections of the digestive system as compared with the number for the previous six months. The average rainfall was 3 cents. The month is clear and bright. The days are not very hot, but the nights are cold.

December—There were 43,759 cases treated during the 15 years. This shows a notable reduction as compared with the previous five months, and is accounted for by the fewer cases of malarial fevers. Dysentery is less than during the five previous months. Rheumatic affections show very little difference. As is to be expected, there is a great rise in the number of respiratory diseases as compared with all other months since January. The number of digestive affections is less than that of any other month except February. Eye diseases are fewer than for any other month except January and February.

The average rainfall was 19 cents. The month is cold, but the difference between day and night temperatures is large.

HISTORY OF MEWAR

Mewâr or Mervâr means the land protected by the Mevs. The Mevas (also called Meeds) belong to the Shak tribe (of the Scythians) who in the beginning of the Christian era entered India with Kshatrapas, with whom they seem to be related because in a Bactrian Pali inscription found at Matra, Maha Kshatrap (great Satrap) Kuzuliko Patik is mentioned as belonging to Mev tribe. In Rajputana they founded two independent

States which are called after them Mewar and Mewat (lying south of Delhi including parts of Alwar, Bharatpur, Gurgaon, and Muttra)

Early history of Mewar dates from the rule of the Maury (Mori) dynasty. At the end of the fourth century B C, Chandra Gupta, the first king of that dynasty, became master of the whole of Northern India, and thus Mewar formed a part of his extensive kingdom. In the second century A D, the most part of it was conquered by the Kshatrap (Satrap) King Chaston, the son of Zemotik whose capital, according to the Egyptian Geographer Ptolemy, was Ujjain, and with whom Mevs seem to have entered this country. The Kshatrapas held it for a long time and their coins are still abundantly found in this country.

About 400 A D Mewar with Malwa was conquered by Chandra Gupta II of the Gupta dynasty, whose descendants held it about for one hundred years. In the first half of the sixth century it came under the sway of Yasodharam of Malwa who was the most powerful king of North India at that time. A few years after his death Guhasen (Guhadit), the founder of the Gohil dynasty, conquered it, and the country is still held by his descendants.

HISTORY OF THE GOHIL FAMILY

The Gohil family being directly descended from Kush, the elder son of Ram Chander the deified hero of the solar race, is reckoned to belong to the elder branch of the descendants of Ram Chander, whose younger son Lav had no issue, as is clear from the testimony borne by the 9th Canto of the Bhagvat Puran and other works of the Hindus. In the line originating from Kush was born Sumitra, the last king of Ayodhya. After several generations Kanaksen (*alias* Vijaybhupa) emigrated towards Gujarat, where, it is said, he founded the kingdom of Vallabhipur in the Peninsula of Saurashtra (Kathiawar) which his descendants soon lost. In his family was born Bhattarak, who, from the grants of his son seems to be a commander in chief of some powerful monarch, from whom he obtained the kingdom of Vallabhipur after his brilliant victory over the Maistrakas. After him the throne of Vallabhipur was successively occupied by his four sons, Dharsen, Dronsinh, Dhruvsen, and Dharpat. Guhsen (also known as Guhaditya, or Guhâ), the son of the last became powerful and conquered his neighbouring countries including Mewar. From him seem to have sprung two different lines, of which one remained at Vallabhipur and the other got Mewar. Guhâ's descendants are known after him Guhilot or Gohil Rajputs. His son Bhoj ruled in Mewar, and was followed in succession by Mahendra, Nag, Shil, Aparajit, and Mahendra II, who was also known as Bâpâ or Bâpâ Rawal. Bâpâ lived at Nâgdâ near Eklingp, about 13 miles from Udaipur.

In 735 A D he took Chitor after killing Mansinh of Maury (Mori) family, and extended his dominion by conquering the Mevas, who still possessed a considerable part of Mewar. After Bâpâ 24 kings — Kalbhoj, Khumman, Bhartribhat, Sinh, Allat, Narvahan, Shalivan, Shakti Kumar, Shuchiverma, Narvarma, Kirtivarma, Varot, Varisinh, Vijaysinh, Arisinh, Chondsinh, Vikramsinh, Kshemsinh, Samantsinh, Kumarsinh, Mathan inh, Padamsinh, Jaitsinh, and Tejsinh, occupied the throne of Mewar of whom nothing of historical importance is known.

Tejsinh was succeeded by his son Samarsinh who according to Prathviraj Rasa, a great poetical work, attributed to the famous Bard Chand, married Prithabai, the sister of Prithviraj Chohan, the last Hindoo king of Delhi, and in 1193 went to assist his brother-in-law against Shâhabuddin Ghorî, and fell, with Prithviraj, in the battle of Kaggar (near Panipat). But the recent Epigraphical discoveries prove that Samarsinh came to the throne about 1273 A D and ruled till 1300 A D. Therefore the bardic rhyme, though quoted by various historians, now cannot be proved as authentic. After Samarsinh his son Ratansinh came to the throne. In his time Allaudin Khilji, the Emperor of Delhi, invaded Mewar in 1303, and besieged the fort of Chitore. Allaudin's object was to capture Ratansinh's beautiful wife Padmini, and not to take the fort, but failing in his attempt, he took up arms, and a furious assault followed. Allaudin withdrew after great slaughter on both sides, but soon returned with recruited forces too strong to be repulsed by the Rajputs. The defenders, being unable to hold the fort any longer, opened the gates with drawn swords, after making the *Johâr* (placing their wives and daughters in the blazing fire to preserve them from the Moslem hand) and fell fighting with the Musalmans. Ratansinh lost his life while fighting. Allaudin entered the fort, and after a general massacre of its inhabitants, changed its name to Khizrabad, after his son Khizar Khan to whom it was entrusted. Previous to the fall of Chitore, Karansinh (a brother of Ratansinh) with some of his relations was sent towards the western hills of Mewar. He was now proclaimed the ruler of Mewar. His elder son Mahap retired to Ahar (near Udaipur) and hence his descendants are still called Ahârâ. From Ahar he went to the southern hills of Mewar and after conquering the Dungarpur territory settled there. His younger brother Rahap, while living with his father in hills took the fort of Mandore (near Jodhpur) from Rana Mohal of Parihar family. In commemoration of this event his father gave him the title of Rânâ which is still held by the rulers of Mewar, who before Rahap had the title of Rawal. Rahap succeeded his father and lived at a village named Sisoda, hence he was called *Sisodia* which afterwards became the name of his family. After him Narpati, Dinkaran, Jaskaran, Nagpal, Puran Pâl, and Prithvipâl followed in a few years and lost their lives while fighting for Chitore. Prithvipâl was succeeded by Bhuvansinh who re took the fort of Chitore in the lifetime of Allaudin Khilji. After him Bhimsinh, Jeysinh and Laxmansinh ruled at Chitore one after another. Mohamed Tughlak of Delhi invaded Mewar and captured Chitore after hard fighting in which Laxmansinh lost his life. The invader made over the fort with the territory of Mewar to Maldev Sonagara (Chauhan) of Jalore (in Marwar) who had been his vassal. Ajaysinh, the younger son of Laxmansinh, who alone survived the bloody disaster was proclaimed Rana, but only the hilly tract round Kumalgarh remained in his possession. At the time of his death, setting aside the claims of his sons, he appointed his nephew Hamirsinh his successor. The latter being the son of the elder brother was the rightful heir. Hamirsinh from his mountain retreat adopted the plan of desolating the plains of Mewar leaving only the fort of Chitore to the enemy's garrison. Maldev at length offered his daughter in marriage to Rana Hamir on account of his bravery and pure descent. Hamir accepted his offer, and after marrying his daughter, cunningly entered Chitore with the aid of his newly married wife and a civil officer of Maldev, and got possession of it after expelling the Chauhans. Gradually he recovered

all the land of his forefathers and breathed his last in 1364 A D He was succeeded by his son Khetsinh (Kheta) who brought under his subjugation the province of Haraoti and the state of Edar He took Amishah (Humayun) prisoner, who seems to have been a General of the Delhi Emperor In 1382 he was assassinated at Bundi where he had gone to marry After this disaster his son Lakhsinh (Lakhâ) ascended to the *gadi* of Chitore He subjugated the hilly tract of Godwar and levelled to the ground the old fort of Bairat, near which he erected a new fort called Bidnor The silver mines of Jawar were first worked in his time His dutiful eldest son Chunda, seeing the desire of his father for a fresh marriage in his old age, induced him to do so by withholding all his claims to the throne of Chitore, in favour of the infant heir that might be born of the union Thereupon Lakhâ married the daughter of Rao Chunda of Mandore and Mokâl was born of her When Lakhâ died in 1397 Chunda placed his youngest brother Mokâl on the throne and he himself remained his loyal vassal For a time Chunda carried on the administration on behalf of the infant Rana, but when the dowager Rani became suspicious of him he left Chitore and went to Mandu In his absence Ranmall the maternal uncle of the Rana assumed the reins of the Government in his own hand, and gave all the important posts to his Rathore followers Firoz Khan of Nagore invaded Mewar and defeating the Rana looted his country Mokâl was assassinated in 1433 by Chacha and Mera who were both illegitimate sons of Maharana Kheta Rana Mokâl had seven sons, of whom the eldest Kumbha succeeded him On account of the Rana's minority Ranmall remained administrator of the state But when Ranmall got the Rana's uncle Raghavdev assassinated, the Rana's mother became suspicious of him and called Chunda from Mandu to get rid of Ranmall Whereupon loyal Chunda came to Chitore and killed Ranmall with some of his followers Rana Kumbha defeated and took prisoner Mahomood, the Sultan of Mandu and in commemoration of this event erected the famous *Tower of Victory* at Chitore He also defeated the Hakim of Nagore and the Sultan of Gujarat He was a famous poet His four works on music are already brought to light He built a good many fortresses of which Kumbhalgarh is the most famous In 1468 he was treacherously murdered by his eldest son Udaikaran (Uda,) at Kumbhalgarh (Komalmeer) who after this horrible crime usurped the throne, but the loyal sirdars of Mewar hated him and called his younger brother Raymall from Edar, and joined him in deposing Uda In 1473 Raymall defeated Uda, and got the throne of Mewar, while Uda sought refuge at the court of Mandu and offered the hand of his daughter in marriage to the Sultan on his undertaking to send an expedition to Mewar and reinstate him on the throne of Chitore, but he was struck dead by lightning before he had time to complete this disgrace Gayasuddin, the Sultan of Mandu, sent his commander Zafer Khan to Mewar with a large army, but Rana Raymall defeated him near Mandalgarh He died in 1508 and his son Sang amsinh (Sanga) succeeded him, in whose time Mewar reached to the zenith of its power and prosperity Sanga defeated Ibrahim Lodi of Delhi and Mohamad Khilji of Mandu and took the latter prisoner In 1527 Emperor Baber, the founder of the Moghal Empire in India, turned towards Mewar Rana Sanga with a vast army of the Rajputs met him at Bayana, and in the first attack he was so successful that Baber was obliged to retreat, but on account of internal jealousy in the Rana's camp one of his principal sirdars, deserting his side treacherously joined the army of Baber with 35,000 horse soldiers Baber, being thus

enforced renounced wine, broke up the gold and silver drinking vessels and distributed them to the poor and *fakirs*, and making other vows aroused the religious fanaticism in his army, and fought with such fresh vigour that he gained a complete victory. The Rana being wounded was brought to Basava (in Jeypore) in an unconscious state, where he was poisoned by some one of his followers.

The vacant throne of Rana Sanga was occupied by his son Ratansinh in 1527 who was assassinated by Rao Surajmull of Bundi. He was succeeded by his brother Vikramaditta in 1531. In the time of this weak Rana, Bahadur Shah of Gujrat invaded Mewar and captured Chitore. Hearing the news, Humayun the Emperor of Delhi, came to assist the Rana Bahadur Shah, leaving a few soldiers at Chitore, marched against Humayun towards Sarangpur, where he was totally defeated, and Vikramaditt regained Chitore. On account of the ill temper of the Rana all the faithful nobles of the State left the court. Banbir, an illegitimate son of Rana Sanga's brother Prithiraj, murdered Vikramaditt in 1535 but the life of his infant brother Udaisingh was saved by his faithful nurse, by placing her own son in his bed where he was murdered by Banbir in mistake for Udaisingh. After killing Vikramaditt, Banbir ascended the throne, but on account of his low birth, the Sirdars of the State did not like him. They took the side of Udaisingh, who was living at Kumbhalgarh in disguise, and after expelling Banbir from Chitore placed him on the throne. In 1559 he built Udaisar Lake and laid the foundation of the City of Udaipur. In his reign Emperor Akbar invaded Mewar with a large army and after a long and bloody struggle sacked the fort of Chitore in 1568. The Rana took refuge in the hills of Rajpipla in Gujrat and stayed there for four months, and then returned to Udaipur. He died in 1572 at Gogunda, and nominated his younger son Jagmal his successor, but after his death the nobles placed his eldest son Partabsingh on the throne according to the custom of the country. Partabsingh was a real patriot and had a noble determination of taking back Chitore from the Moslem hand. The Rajput rulers of Marwar and Jeypur had already paid homage to Akbar who was anxious to see the Rana acknowledging his allegiance, but the Rana hated the Musalmans. Akbar sent Kunwar Mansing of Amber (Jeypore) with a vast army to subdue Rana Pratab, who fought with him near Haldughati. In the first struggle the Imperial Army retreated but in the end the Rajputs were totally defeated. The Rana took shelter in the hills with his loyal Rajputs where the Bhils supplied him with food and other necessities. He continually fought for Mewar, and before his death brought the greater part of the State under his own possession. He suffered great hardships in mountain retreats, but never bent his head to Akbar. His name is therefore still idolised by every Rajput as the upholder of the Rajput race. He died in 1597 at Chavand and his son Amarsingh became Rana of Udaipur. On the death of Akbar his son Jahangir became the Emperor of Delhi. He resolved to subdue the proud Rana and sent his son Parvez to Mewar with a strong force. He went to Chitore and placed Rana Pratab's brother Sagar on the throne (who was with him), but the Shahzada was totally defeated between Untala and the Dabari-gate, and many of his soldiers were cut off in retreat. Jahangir sent another army under Mahabat Khan, who suffered the same fate, whereupon a fresh army was sent under Abdulla Khan, who defeated Kunwar Karansingh in 1611 near Mandalgarh, but being unable to subdue the Rana was transferred to Gujrat. In 1611 Jahangir started himself to subdue the Rana and came to Ajmer whence

he sent his son Khurram with a strong army. Khurram plundered Mewar, and the Rana being unable to face this strong force retired to the hills, but being harassed from all sides was obliged to make peace with the Emperor. He sent his son Karan with Khurram to the Emperor, who was highly gratified at the Rana's submission and treated his son Karan with great respect. From this time Ranas sent their sons to the Court of Delhi, but they themselves never went there. In 1620 Rana Amarsingh died and was succeeded by his son Karansingh. During his reign peace prevailed throughout Mewar. He built a good many palaces at Udaipur, and a part of the famous palace Jagmandir was built in his time, where the Prince Khurram lived in his exile. He was succeeded by his son Jagatsingh in 1628. In his time also Mewar enjoyed peace and prosperity. He completed Jagmandir, repaired the fort of Chitore, and built the famous temple of Jagdish at Udaipur. He died in 1652 and was succeeded by Rana Rajsingh. The Emperor Shahjahan being displeased with Rana Rajsingh who was trying to become independent, came to Ajmer with a large army and sent Molvi Sadulla Khan to Mewar and he destroyed a part of Chitore. The Rana hearing the news sent his son Sultansingh to the Emperor in token of his allegiance to the Imperial throne, and saved Mewar from further troubles, but on Shahjahan's returning to Agra he continued to plunder the Imperial territory. When Aurangzeb re-imposed the Jazia tax on all the Hindus, the Rana as a representative of the Hindu community sent a letter of protest to the Emperor which made him more displeased. He invaded Mewar in 1680, and after gaining victory in several places, took Chitore, Mandalgarh, Udaipur and many other places, and destroyed Hindu temples and idols there. The Rana built the famous lake called after him (Rajsamand) at Rajnagar near Kankroli. He was succeeded by his son Jeysingh in 1680, who made peace with Aurangzeb. He built the famous Jeyasamand Lake in the Bhil country, as well as a small one near Devali which is now called Fatehsagar. His son Amarsingh proved very troublesome to him. He died in 1698 and was succeeded by Amarsingh II who increased the material prosperity of the state by introducing various reforms. In his time an alliance was formed among Mewar, Marwar and Jeypur for mutual protection against the Delhi Emperors and the Rana conceded to his brother princes a revival of intermarriage between his and their families which had been suspended since the latter had given their daughters in marriage to the Musalman Emperors, on the condition that in their States the son of a Mewar prince should succeed to the throne in preference to any elder son by another mother, but this condition proved to be a fatal mischief, and Mewar suffered much for it. After Amarsingh II came his son Sangramsingh II in 1710, who was followed by Jagatsingh II in 1734. Maharaja Jeysingh of Jeypur had a younger son Madhavsingh from the daughter of Rana Amarsingh II and an elder son Issarsingh by another wife. On Jeysingh's death Issarsingh succeeded him, but Rana Jagatsingh II supported by arms the cause of Madhavsingh, but failing in his attempts called in the aid of Malhar Rao Holkar promising him to pay Rs. 80,00,000 for placing Madhavsingh on the Jeypore throne. In 1750 Malhar Rao entered Jeypore and Issarsingh brought an end to his life by poisoning himself. Malhar Rao placed Madhavsingh on the Jeypore throne, and in part of the promised sum took Rampura which was given to Madhavsingh by Rana Sangramsingh II, thus Mewar lost a valuable district. In 1751 Rana Jagatsingh was succeeded by his son Pratapsingh II who ruled about three years and expired in the beginning of 1754. The Mewar throne

was occupied by his son Rajsingh II. The inroads of Marathas were frequent in his time, and the Rana was not in a position to face them. On his death in 1761 without a son Ari Singh, the second son of Rana Jagat Singh II, was adopted and placed on the throne. On account of his hot temper many of the faithful sirdars became displeased, and determined to dethrone him and place a pretender, Ratan Singh, who claimed to be the son of Rana Raj Singh II, on the throne. Raghavdev of Deogarh went to Madhav Rao Sindhia for help and promised him to pay 10,000,000 rupees for dethroning the Rana. Madhav Rao invaded Mewar and laid siege to Udaipur. After fighting for six months the Rana purchased peace on condition of paying him Rs 6,000,000 of local currency, of which about half the sum was paid in cash, gold, etc., and as security for the remainder he was obliged to mortgage the districts of Javad, Jiran, Neemuch, Morvan, etc., which are still in Sindhia's possession. In 1773 the Rana was assassinated by Rao Ajitsingh of Bundi and was succeeded by his son Hamir Singh II. In his time Mewar grew very weak and the Rana was obliged to cede the district of Nimbahera to Holkar. His brother Bhim Singh succeeded him in 1778. The Rana had a daughter named Krishnakumari whose hand was sought in marriage by two rivals, the chiefs of Jeypore and Jodhpur, who fought with each other for her, and in 1810 the Rana was obliged to administer poison to her for the sake of the peace of Rajputana. The Mewar State, that fought with the Delhi Emperors for centuries still retained strength and prosperity, but now within half a century of the Maharatha ravages it became so weak that peace and prosperity left the land. The Sirdars, being powerful, fortified their capitals and began to seize as much land of Khalsa as they could. This at last induced the Rana to seek the British protection and in 1818 a treaty was concluded between the Mewar State and the British Government whereby the Rana acknowledged the British supremacy. Rana Bhim Singh died in 1828 and was succeeded by his son Javan Singh, who was followed by his adopted son Sirdar Singh in 1838. Sirdar Singh died in 1842 and his younger brother Sarup Singh became his successor. He subdued the turbulent chiefs and placed the finances of Mewar on a sound footing. He loyally supported the British Government in suppressing the Sepoy Mutiny in 1857-58. In 1861 his nephew Sambhu Singh succeeded him. He made an excellent arrangement for his poor subjects in the terrible famine of 1869, which met with the cordial approval of the British Government. He died in 1874 and was succeeded by his cousin Sujjan Singh who was succeeded by H. H. the present Maharana Fatehsingh.

List of succession

No	Name.	No	Name
1	Guhadity (or Guha)	7	Mahandr II (Bapa)
2	Bhoj	8	Kalbhoj
3	Mahendr	9	Khemman
4	Nag	10	Bhartubhat
5	Shil	11	Sinh
6	Aprajit	12	Allat A D 953

List of successions—contd.

No	Name	No	Name
13	Narvahan	46	Ajay Singh
14	Shalivahan	47	Hamir
15	Shakti Kumar 977 A	48	Ketsinh (Kheta) 1364—1382
16	Shuchivarm	49	Laksh Singh (Lakha) 1382—97
17	Narvarm	50	Mokal 1397—1433
18	Kirtivarm	51	Kumbha 1433—1468
19	Vairat	52	Udekaran (Uda) 1468—1473
20	Vari Singh	53	Raymall 1473—1508
21	Vijay Singh	54	Sangram Singh (Sanga) 1508—1527
22	Ati Singh	55	Ratn Singh 1527—1531
23	Chond Singh	56	Vikramadit 1531—1535
24	Vikram Singh	57	Uda Singh 1537—1572
25	Kshem Singh	58	Pratab Singh 1572—1597
26	Samant Singh	59	Amar Singh 1597—1620
27	Kumar Singh	60	Karan Singh 1620—1628
28	Mathan Singh	61	Jagat Singh 1628—1652
29	Padm Singh	62	Raj Singh 1652—1680
30	Jaitr Singh 1215	63	Jey Singh 1680—1698
31	Tej Singh 1268	64	Amar Singh II 1698—1710
32	Samar Singh 1273—1300	65	Sangram Singh 1710—1734
33	Ratan Singh 1303	66	Jagat Singh II 1734—1751
34	Karan Singh	67	Partab Singh II 1751—1754
35	Rahap	68	Raj Singh II 1754—1761
36	Narapti	69	Ati Singh 1761—1773
37	Dinkaran	70	Hamir Singh II 1773—1778
38	Jaskaran	71	Bhim Singh 1778—1828
39	Nagpal	72	Javan Singh 1828—1838
40	Pumpal	73	Sardar Singh 1838—1842
41	Prithvipal	74	Sarup Singh 1842—1861
42	Bhuban Singh	75	Shambhu Singh 1861—1874
43	Bhim Singh	76	Sujan Singh 1874—1884
44	Jay Singh	77	His Highness the present Maharana Fatehsingh C.S.I
45	Laxman Singh		

Principal events of the reign of H H the present Maharana Sahib

- 1884 Accession of Maharana Fateh Singh on 23rd December
1885. Installation of Maharana by Colonel Bradford, Agent to the Governor General in Rajputana, on 4th March
- 1886 Road from Udaipur to Chitor completed and opened for traffic
- Visit of H E Lord Dufferin, Viceroy, in October
- 1887 Investiture of His Highness with the insignia of G C S I by Colonel Bradford, Agent to the Governor General in Rajputana, on 3rd December
- 1888 Walter Hospital for women opened on 24th May
- Central Jail was placed under supervision of Residency Surgeon, Mewar, in August
- 1889 Visit of Lord Reay, Governor of Bombay, in January
- Visit of Sir Frederick Roberts, Commander-in-Chief in March
- Visit of their Royal Highnesses the Duke and Duchess of Connaught in April
- Foundation stone of Connaught Bund of Fateh Sagar laid by H R II
- Road from Udaipur to Nathdwara completed
- Death of Maharaja Sakut Singh, father of the late Maharana Sujjan Singh
- 1890 Visit of H R H Prince Albert Victor, unveiling of statue of the late Queen Victoria and opening of Victoria Hall in the Public Gardens, in February.
- Visit of H E Lord Lansdowne Viceroy, in October
- 1892 Foundation stone of Lansdowne Hospital laid by Colonel Trevor, Agent to the Governor General, in March
- Visit of the Maharana to Jodhpur
- Marriage of His Highness's eldest daughter to the Maharao of Kotah, in November
- 1894 Lansdowne Hospital opened by Colonel Trevor, Agent to the Governor-General in Rajputana
- First sod of Udaipur-Chitor Railway turned in February
- 1895 Telegraph line opened from Chitor to Udaipur, and extended to Nathdwara in February
- Udaipur Chitor Railway opened on 1st August
- 1896 Visit of H E Lord Elgin, Viceroy, in November.
- 1897 Celebration of Diamond Jubilee of the late Queen Victoria In commemoration of which event the personal salute of H H the Maharana was increased to 21 guns
- The Maharana was appointed a member of the Imperial Order of the Crown of India
- 1898 Serious illness and recovery of the Maharana in November.
- 1899 Visit of the Maharaja of Kishangarh.
- Almost complete failure of the rains.

- 1900 Terrible famine, and cholera epidemic
 Illness of the Maharana in December
 1901 Visit of Sir Power Palmer, Commander in-Chief, in January
 1902 Visit of H E Lord Curzon Viceroy in November
 Visit of the Maharana to Delhi Durbar in December
 1903 Celebration of Coronation of His Majesty the King Emperor January 1st
 Visit of H R H the Grand Duke of Hesse, in February
 1904 Marriage of the Maharana's third daughter to the Maharaja of Kishangarh, 9th February

Statement showing the names of the Residents in Mewar from 7th April 1865 to the present

Names of officers	From	To
Lieutenant Colonel J P Nixon	7th April 1865	18th December 1872
Lieutenant Colonel A R H Hutchinson	26th December 1872	13th March 1874
Major E H C Bradford	13th March 1874	13th June 1874
Colonel J A Wright	13th June 1874	8th March 1875
Colonel C Herbert	8th March 1875	18th October 1875
Major C G Gunning	18th October 1875	20th May 1876
Colonel C Herbert	20th May 1876	25th November 1876
Lieutenant Colonel E O Impey	25th November 1876	13th April 1878
Major T Cadell	13th April 1878	19th June 1879
Colonel C R Blair In charge	19th June 1879	20th September 1879
Major Cadell	20th September 1879	16th October 1879
Colonel C R Blair In charge	16th October 1879	10th November 1879
Lieutenant Colonel C K M Walter	10th November 1879	16th March 1881
Surgeon Major J B Stratton M D	13th April 1881	12th May 1882
Lieutenant Colonel C H Euan Smith C S I	12th May 1882	13th December 1882
Colonel C K M Walter	13th December 1882	6th May 1884
Lieutenant Colonel C H Euan Smith, C S I	6th May 1884	7th August 1884
Colonel C K M Walter	7th August 1884	24th August 1885
Lieutenant Colonel J Biddulph	24th August 1885	27th November 1885
Mr T C Flowden	27th November 1885	15th April 1886
A Wingate Esq In charge	15th April 1886	28th July 1886
Colonel C H Euan Smith	28th July 1886	6th November 1886
Colonel C K M Walter	6th November 1886	28th April 1887

Statement showing the names of the Residents in Mewar from 7th April 1865 to the present—contd

Names of officers	From	To
Lieutenant Colonel S B Miles	28th April 1887	28th April 1889
Colonel H O Peacock	28th April 1889 .	31st October 1889.
Colonel S B Miles	31st October 1889 .	10th January 1890
Colonel H O Peacock	10th January 1890	27th October 1890
Colonel H B Abbott	27th October 1890 .	29th December 1890
Lieutenant Colonel S B Miles	29th December 1890	27th April 1893
Lieutenant Colonel N C Martelli . .	27th April 1893	12th July 1893
Lieutenant Colonel S B Miles	12th July 1893	25th November 1893
Lieutenant Colonel W H C. Wylie, C I E	25th November 1893	11th January 1894
Colonel Pr deaux	11th January 1894 .	23rd March 1894
Lieutenant Colonel W H C Wylie, C I E	23rd March 1894 .	15th April 1896
Lieutenant Colonel J H Newill	16th April 1896	29th October 1896
Lieutenant-Colonel W H C Wylie, C I E	29th October 1896 .	31st March 1897
Major C W Ravenshaw	31st March 1897	20th June 1899
Major R Shore, I M S In charge	20th June 1899 .	20th August 1899
Captain H B Peacock In charge	20th August 1899	16th October 1899
Lieutenant-Colonel C Yate	16th October 1899	1st March 1900
Lieutenant Colonel Thornton	1st March 1900 .	23rd April 1900
Major A F Pinhey, C I E	23rd April 1900 .	7th April 1902
Mr E H Blakesley	7th April 1902	13th November 1902
Major A F Pinhey, C I E	13th November 1902	the present

Daily readings of the dry and wet bulb thermometers

Date.	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE	
	Dry	Wet.	Dry	Wet	Dry	Wet	Dry	Wet.	Dry	Wet	Dry	Wet
1	83.2	67.0	94.4	69.0	102.9	75.4	100.9	75.8
2	69.6	56.4	96.0	64.2	104.0	79.1	103.2	78.6
3	68.0	46.4	95.5	66.0	102.3	80.2	105.3	81.8
4	75.5	52.2	99.0	68.4	105.3	82.4	101.4	82.2
5	79.9	55.5	98.0	72.0	106.2	80.7	103.4	83.2
6	82.6	56.9	95.2	72.2	105.7	86.2	102.0	84.9
7	86.1	61.1	98.3	72.4	103.3	67.5	101.2	83.9
8	89.4	64.0	98.0	62.0	96.8	71.0	99.7	82.7
9	88.8	60.0	101.0	63.8	94.8	76.5	101.5	75.1
10	87.0	61.5	102.2	68.0	97.1	74.8	85.5	72.0
11	89.4	62.5	102.7	68.5	94.0	75.3	92.4	77.9
12	91.4	62.4	103.0	69.9	91.4	75.2	97.0	78.2
13	94.2	63.4	104.8	72.1	93.3	74.0	78.0	75.8
14	93.1	64.0	104.5	70.4	77.3	69.4	98.7	78.6
15	90.6	67.0	103.0	64.0	92.6	67.0	86.7	77.4
16	94.4	62.9	102.8	69.7	94.8	73.0	81.0	75.9
17	94.5	66.8	101.5	64.1	93.6	74.7	85.9	75.2
18	92.0	66.2	99.8	69.7	92.7	74.3	95.0	78.7
19	86.7	64.0	103.0	70.5	94.1	73.7	92.1	78.2
20	86.0	61.3	104.5	72.4	96.2	76.0	93.4	77.3
21	85.2	60.3	102.8	75.5	100.6	77.0	94.0	74.3
22	93.3	66.9	102.5	68.9	101.8	78.2	91.6	75.3
23	96.7	69.0	103.3	71.8	104.8	67.6	92.1	75.9
24	98.0	70.8	105.7	76.3	104.2	73.1	92.3	75.4
25	85.0	62.6	93.9	62.0	104.8	79.2	104.0	76.4	91.3	76.6
26	85.5	63.2	90.0	62.0	101.9	81.4	101.7	77.9	91.7	75.5
27	.	..	88.7	68.0	95.0	64.5	101.8	77.7	101.5	79.8	95.6	77.9
28	85.6	69.9	97.0	67.0	97.6	81.5	104.4	81.7	94.3	78.9
29	97.8	67.0	104.9	86.0	105.1	83.2	90.3	76.7
30	98.4	69.2	104.8	75.5	103.7	83.1	92.2	78.0
31	96.4	70.0	.	.	100.0	74.5	.	.

recorded at 4 P M during the year 1908

JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER	
Dry	Wet	Dry	Wet	Dry	Wet	Dry	Wet	Dry	Wet	Dry	Wet
910	796	769	737	762	726	912	706	892	645	802	611
922	760	855	766	834	763	922	706	872	638	793	591
954	780	853	770	819	774	934	710	862	611	782	581
803	777	803	752	829	746	933	725	845	614	713	532
884	789	832	750	814	724	903	700	798	594	724	561
802	782	809	747	847	744	952	715	805	593	751	642
794	759	819	726	863	750	950	698	795	572	614	605
831	765	818	730	890	775	949	674	794	606	672	645
855	772	817	734	819	756	929	622	826	654	715	659
823	761	824	746	866	765	926	633	846	663	735	669
814	743	823	737	772	731	894	639	855	676	758	650
827	751	843	753	750	721	900	636	874	646	752	576
871	752	847	745	830	762	913	649	875	636	695	509
846	772	838	732	811	756	946	647	881	670	676	500
866	748	846	744	757	741	928	603	882	673	701	505
862	739	868	732	906	747	912	657	875	649	741	573
828	756	890	750	844	760	877	684	872	641	801	573
851	762	796	760	865	742	933	655	884	651	802	574
794	756	828	774	841	733	941	638	832	612	767	596
819	752	798	749	849	741	936	652	824	591	764	592
868	756	828	739	867	737	933	661	843	610	722	526
846	776	749	747	861	690	913	646	868	624	694	523
746	738	853	751	881	707	915	670	853	588	708	536
887	796	838	753	913	716	914	662	852	645	749	602
843	746	813	748	925	710	892	629	839	643	770	577
794	755	787	742	930	704	885	626	857	624	754	569
812	753	805	732	877	703	876	631	841	597	716	544
859	793	822	740	773	697	896	621	818	594	726	551
802	774	824	740	838	691	892	654	799	597	734	564
838	769	798	741	898	711	897	639	811	614	687	554
831	750	870	756			908	649			674	512

Statement showing the daily readings of the dry and wet bulb

Date	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE.	
	D y	Wet	Dry	Wet	Dry	Wet	Dry	Wet	Dry	Wet	D y	Wet
1	65.4	51.2	78.5	57.1	84.6	51.9	94.4	62.1	95.4	64.9	101.5	70.6
2	62.6	46.4	79.6	57.2	84.2	56.5	95.5	61.9	82.7	63.4	99.9	70.5
3	62.9	49.2	82.0	60.3	87.7	61.1	99.1	64.4	90.4	65.1	98.5	68.1
4	62.6	49.5	74.1	59.1	90.6	64.5	96.5	64.6	93.9	72.2	99.1	72.8
5	66.4	52.1	78.8	57.2	92.1	64.1	97.3	64.4	96.4	69.5	100.6	72.4
6	66.8	47.9	76.1	58.4	92.2	61.3	98.5	64.9	94.3	70.8	100.0	71.6
7	64.5	46.9	75.5	58.3	89.4	60.6	97.9	63.2	96.0	69.7	98.6	72.0
8	65.9	48.9	77.3	57.1	91.3	62.5	100.5	67.0	98.2	68.1	100.1	70.0
9	69.4	51.1	79.6	60.6	92.5	59.8	97.1	66.5	102.0	69.2	99.6	73.8
10	76.9	55.6	82.9	60.1	90.6	62.3	99.4	64.1	102.8	66.6	96.7	74.8
11	78.2	55.2	77.2	54.5	91.0	64.1	99.1	65.1	104.9	72.6	100.6	77.1
12	80.9	51.4	82.4	60.6	87.2	61.9	97.4	63.4	102.2	71.5	101.3	76.1
13	77.4	59.3	83.4	58.4	87.6	62.8	94.5	66.9	103.3	71.5	100.9	75.2
14	72.1	54.2	79.1	61.4	90.4	61.9	96.3	66.8	105.6	69.7	81.8	73.8
15	69.5	50.8	79.9	54.9	91.2	59.3	100.2	67.1	103.9	70.1	74.0	70.9
16	69.6	51.2	79.4	53.5	87.8	61.3	98.5	67.0	103.1	73.2	99.0	73.8
17	73.4	52.6	78.6	57.5	86.5	58.6	99.4	64.5	101.0	76.4	96.2	76.3
18	68.5	47.8	81.8	56.9	88.4	58.5	95.9	63.4	96.4	71.6	87.6	74.6
19	70.7	50.4	83.4	58.1	88.5	61.6	92.6	63.2	77.2	68.7	90.2	76.6
20	76.1	53.5	82.1	57.3	91.1	60.4	92.1	65.0	78.9	70.6	81.7	75.5
21	80.2	53.7	85.8	61.3	93.1	60.9	91.8	63.2	97.4	74.8	81.1	74.1
22	80.4	55.3	86.4	59.1	96.5	64.6	93.5	65.4	96.0	74.7	85.8	75.9
23	80.7	57.2	88.4	59.5	98.1	64.4	94.7	66.2	96.2	75.2	73.5	72.7
24	78.9	55.1	83.6	58.7	101.7	65.1	94.5	69.8	97.4	73.1	85.3	77.1
25	78.7	56.1	82.0	57.9	97.1	63.4	93.5	70.4	99.6	70.2	86.1	76.0
26	76.1	53.8	82.2	55.7	96.4	64.1	92.2	69.8	98.4	73.7	84.8	76.9
27	75.6	56.7	83.3	55.9	95.8	61.5	89.4	67.6	97.9	73.9	86.6	75.8
28	74.2	55.3	82.4	56.3	92.3	62.0	72.6	63.1	97.3	73.3	83.7	75.4
29	75.3	53.8			93.2	60.4	90.1	65.5	95.3	69.2	86.5	74.8
30	76.7	54.8			93.3	60.8	97.3	65.7	98.5	70.2	90.4	76.2
31	79.6	56.4			94.7	63.1			98.7	72.1		

thermometers recorded at 4 P M during the year 1899

JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER	
Dry	Wet.	Dry	Wet	Dry	Wet	Dry	Wet	Dry	Wet	Dry	Wet
89.7	75.8	86.6	74.2	89.8	71.8	98.4	68.9	91.0	61.8	86.4	62.2
89.5	73.8	93.0	73.3	88.2	72.5	97.5	67.9	90.6	63.2	86.5	57.5
87.4	74.9	90.8	72.5	90.1	72.4	97.8	66.4	91.4	63.6	84.6	57.5
87.4	75.4	90.3	71.5	83.8	70.8	101.1	68.3	91.3	61.9	84.0	60.0
83.9	75.1	88.6	70.4	83.2	73.2	96.5	66.1	88.6	59.8	83.0	56.5
87.3	74.9	89.4	72.8	84.8	73.6	95.1	65.6	88.0	61.2	82.3	57.8
86.2	75.9	87.8	71.8	88.2	72.3	96.4	67.2	86.8	60.7	80.8	57.8
77.2	74.2	91.8	72.4	88.4	72.5	97.2	68.2	85.8	59.5	79.4	59.3
79.5	72.1	93.6	72.9	91.7	72.7	94.1	67.6	85.3	55.8	77.4	55.2
82.5	73.2	97.2	75.3	81.8	73.8	84.8	66.0	84.5	57.1	76.2	53.5
88.3	72.8	84.6	75.8	97.4	73.2	92.8	65.8	82.5	55.6	77.5	57.2
86.3	73.2	83.5	77.2	96.8	72.8	95.3	65.0	84.7	58.8	64.5	55.4
87.3	73.7	84.6	74.5	93.8	74.4	96.3	63.2	87.6	59.3	72.3	60.0
88.3	74.7	85.3	74.8	82.2	74.9	96.0	63.9	87.4	65.3	77.9	59.6
82.4	73.8	86.7	72.7	92.7	72.9	94.2	61.6	88.0	64.6	80.7	59.0
84.2	73.7	89.8	73.9	92.5	69.0	94.6	63.0	88.0	60.4	80.2	60.3
85.1	74.2	90.0	73.0	89.1	70.1	95.3	63.5	87.6	63.4	78.2	58.8
87.0	75.0	89.2	72.5	89.6	71.6	94.9	65.1	85.8	62.2	80.0	59.8
88.0	73.6	87.5	73.0	90.5	69.3	96.4	65.0	86.8	60.8	79.5	60.0
85.0	72.9	89.2	72.6	92.0	70.1	94.5	64.4	86.9	6.6	78.6	56.8
85.0	73.5	92.2	73.4	91.0	68.3	93.1	66.2	86.8	61.4	80.8	57.7
86.5	74.4	92.3	73.3	88.8	68.8	92.0	62.9	86.5	61.7	82.1	56.8
91.2	75.0	93.1	71.9	89.2	69.8	91.0	63.0	86.0	61.4	82.3	57.8
90.6	73.9	91.2	72.2	89.5	66.3	89.2	60.8	84.2	61.6	82.3	61.7
87.4	71.5	92.2	72.2	88.6	70.0	88.9	61.5	83.8	61.3	80.3	61.3
90.3	72.1	92.4	72.4	89.6	68.9	90.4	66.4	82.3	58.7	83.5	61.6
90.4	73.1	95.0	74.8	93.1	69.0	89.5	61.6	82.2	57.9	80.5	59.0
88.0	71.5	79.7	71.5	93.5	63.9	88.2	59.0	82.3	58.1	82.2	60.2
88.9	71.8	91.5	75.2	97.2	65.4	89.4	60.2	83.2	56.8	83.2	57.5
90.6	72.8	92.3	74.6	96.8	70.2	91.8	69.2	83.2	58.0	83.4	60.0
94.2	74.8	91.3	70.8			91.4	59.4			82.0	57.3

Statement showing the daily readings of the dry and wet bulb

Date	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE	
	Dry	Wet.	Dry	Wet	Dry	Wet	Dry	Wet.	Dry	Wet	Dry	Wet
1	80.2	58.7	77.1	58.6	89.0	68.4	92.8	68.2	104.2	74.9	96.6	73.8
2	79.1	55.3	78.0	55.6	84.2	67.2	87.3	67.8	103.1	76.1	99.8	74.4
3	76.9	55.2	77.4	53.5	85.0	65.0	89.5	67.2	99.2	80.8	102.8	75.7
4	77.3	55.0	81.2	56.2	87.0	65.5	93.0	68.2	98.5	80.6	105.4	77.2
5	78.4	54.4	72.6	52.8	86.5	65.1	94.6	69.2	95.8	82.2	102.6	79.8
6	77.2	56.7	78.6	54.8	84.8	61.6	93.8	68.0	92.2	81.4	88.2	72.8
7	76.4	60.0	80.8	54.2	88.4	66.1	93.2	74.1	92.5	76.3	101.5	77.3
8	72.1	52.8	84.1	62.2	86.7	59.5	88.0	71.0	98.2	79.2	101.7	79.1
9	72.1	51.0	84.5	62.1	89.6	63.5	86.2	69.4	100.4	82.8	104.5	78.8
10	69.0	50.8	81.2	62.2	92.2	65.3	84.4	69.3	100.6	84.2	102.0	76.8
11	73.1	51.2	79.7	60.4	93.5	65.6	92.3	71.0	97.2	84.2	102.3	74.3
12	77.6	56.7	77.8	59.0	95.2	66.6	94.0	68.4	96.2	80.8	111.0	76.2
13	80.8	60.0	75.4	56.8	97.4	68.2	99.0	71.5	90.1	79.0	108.5	77.8
14	73.5	56.4	77.9	55.4	95.4	68.7	100.8	76.1	91.6	80.0	102.2	79.2
15	71.6	52.3	82.2	57.3	92.5	64.6	100.2	78.7	90.6	79.5	97.3	75.1
16	69.4	48.0	83.6	57.6	89.3	67.0	101.0	68.6	79.8	69.4	97.9	76.2
17	64.6	44.5	77.2	55.6	90.2	69.6	84.4	67.5	93.4	70.4	98.8	74.2
18	62.2	44.5	79.0	57.4	93.0	73.2	102.8	69.0	95.5	72.2	99.2	77.2
19	63.9	47.0	77.2	56.3	92.3	70.4	102.4	72.3	100.5	108	99.8	76.1
20	75.3	57.6	80.2	57.5	86.7	70.5	103.0	74.5	97.8	69.9	98.4	76.0
21	73.8	56.2	82.9	60.0	89.6	69.5	95.6	74.4	99.4	72.2	98.2	77.2
22	72.2	53.6	84.2	59.3	92.3	68.8	97.0	71.2	99.2	72.7	96.5	77.5
23	66.3	47.4	85.0	61.8	91.4	71.8	93.2	72.8	97.4	75.5	96.5	77.5
24	57.9	43.6	80.2	61.3	89.5	72.3	93.6	68.6	96.4	78.2	95.6	78.6
25	63.4	47.0	81.2	58.1	93.8	72.8	94.6	70.3	102.3	77.0	95.5	79.0
26	67.5	49.7	78.6	61.0	91.6	75.2	96.4	68.2	101.5	73.9	97.4	79.0
27	72.2	53.5	85.3	62.9	92.7	74.9	97.7	69.9	101.4	75.3	100.6	79.2
28	73.0	55.0	89.6	65.0	92.2	73.0	98.4	65.4	103.8	75.6	101.4	80.6
29	73.5	55.0			94.2	70.0	99.4	75.8	103.0	78.6	102.0	82.4
30	73.4	58.6			93.8	64.8	101.8	73.1	99.8	80.3	101.3	79.7
31	76.6	58.6			95.0	65.3			99.4	70.0		

thermometers recorded at 4 P M during the year 1900

JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER	
Dry	Wet	Dry	Wet	Dry	Wet	D y	Wet.	D y	Wet	Dry	Wet
101.2	79.2	77.0	76.1	72.5	71.8	82.3	69.0	87.5	65.1	82.2	62.2
99.2	77.5	83.2	78.6	78.0	74.7	85.2	66.2	87.0	63.5	82.1	61.1
98.0	78.0	88.6	79.4	75.5	74.2	87.2	68.5	86.5	61.5	82.5	64.8
94.3	77.8	76.8	74.8	77.5	76.8	85.3	69.9	87.5	61.6	77.3	60.9
94.2	77.1	78.0	76.2	79.2	75.4	86.7	72.2	87.3	63.2	73.5	56.2
94.8	77.2	76.2	75.5	76.2	73.8	86.4	69.4	88.3	63.2	74.4	58.6
94.5	76.6	75.2	74.8	79.8	75.0	86.4	68.9	87.5	61.5	75.0	63.3
94.4	76.9	81.0	76.2	83.0	77.0	86.0	69.6	85.3	61.5	80.0	63.8
93.5	78.5	80.8	78.5	80.7	75.2	86.0	64.8	85.4	61.4	79.6	60.7
89.6	77.5	84.6	79.0	75.5	74.8	86.5	63.3	86.6	62.7	75.2	61.2
74.5	74.2	81.0	77.0	81.0	77.8	88.3	65.6	84.8	62.2	78.2	67.3
84.4	79.4	77.3	76.2	78.6	71.0	83.5	64.2	83.5	61.7	74.2	67.8
85.8	78.5	81.4	77.4	80.3	74.8	88.8	65.4	82.0	62.5	79.7	64.0
86.8	78.4	77.3	76.4	82.5	73.3	88.6	64.4	81.6	61.6	71.2	55.0
86.8	79.6	78.2	75.8	86.0	75.2	88.2	63.2	81.3	64.0	70.8	57.8
89.7	76.8	78.8	74.0	83.5	74.8	87.8	68.9	70.2	63.8	72.8	61.5
91.3	75.8	83.3	75.0	76.0	75.0	88.2	66.0	78.2	65.0	76.9	64.0
90.1	75.9	83.4	74.7	80.7	75.0	88.6	69.3	79.5	65.5	80.2	65.0
91.3	75.2	82.3	76.2	70.8	69.3	89.1	68.5	80.2	65.1	75.2	60.8
93.7	76.8	83.5	76.8	83.5	75.0	87.0	67.5	81.8	64.2	70.6	60.0
91.5	77.5	74.0	72.0	73.0	72.0	87.0	65.6	82.8	66.8	72.5	60.8
91.8	76.8	78.6	73.5	81.4	74.2	87.0	66.4	81.3	67.0	76.3	62.0
93.8	78.2	79.0	75.7	83.6	72.2	83.5	66.4	79.8	61.2	78.6	67.0
79.8	76.5	80.5	74.8	81.6	74.9	84.4	67.1	79.5	62.6	75.0	61.5
75.5	75.2	79.5	74.4	82.0	74.0	83.2	65.2	74.6	61.2	70.8	57.3
95.4	81.5	82.2	75.2	83.0	74.6	82.2	63.2	80.5	63.2	69.1	59.7
91.5	77.5	83.5	77.1	82.5	73.1	83.3	64	81.5	61.5	70.6	59.0
76.6	74.8	81.6	75.2	83.5	72.5	84.3	65.2	82.8	61.0	66.0	53.3
86.0	76.5	78.5	73.2	82.5	71.2	85.0	66.2	81.5	61.3	66.4	54.3
82.3	78.2	78.7	75.1	81.2	70.4	81.2	66.6	81.8	63.5	63.9	55.4
80.8	77.4	75.1	74.2			90.2	64.0			66.5	58.1

Statement showing the daily readings of the dry and wet bulb

Date	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE	
	Dry	Wet	Dry	Wet	Dry	Wet	Dry	Wet	Dry	Wet	Dry	Wet
1	66.0	54.2	82.0	61.2	85.4	61.2	91.5	72.8	98.0	77.0	100.2	82.1
2	64.1	53.0	83.8	61.8	85.5	63.8	94.2	70.3	97.7	76.4	100.3	82.2
3	65.6	55.2	77.3	60.0	87.0	64.9	94.4	70.2	89.8	76.3	97.5	81.8
4	64.8	53.3	78.6	59.6	85.5	63.2	95.2	72.6	79.8	74.3	98.4	81.3
5	65.8	54.7	72.9	53.2	87.6	65.0	97.4	75.7	95.5	73.2	100.0	79.2
6	66.4	52.4	70.7	53.7	83.0	62.0	96.4	73.3	92.2	73.4	83.4	77.2
7	68.2	54.3	71.6	54.0	83.8	59.2	96.2	72.8	98.4	69.9	89.3	74.2
8	54.2	52.7	72.2	53.8	81.8	62.0	95.3	64.0	97.0	74.5	105.2	79.2
9	65.0	56.1	74.5	56.3	83.3	58.5	97.0	66.2	98.2	75.8	109.5	81.2
10	67.0	54.8	68.8	56.5	87.3	63.5	97.8	67.0	99.0	72.0	101.5	79.8
11	71.0	56.2	73.8	55.5	90.3	63.8	95.5	70.2	85.0	74.6	101.5	84.2
12	79.7	64.2	70.0	49.9	88.8	64.0	99.5	72.6	93.4	75.3	99.7	84.8
13	74.1	63.8	72.2	52.3	87.2	59.8	99.5	71.0	91.4	74.2	98.6	84.2
14	64.6	50.2	72.2	52.3	91.0	67.0	97.8	68.6	103.8	78.2	93.8	83.8
15	65.5	50.0	73.8	52.6	91.4	68.5	99.6	68.2	99.7	79.2	98.0	80.4
16	65.3	52.0	74.9	54.4	90.7	66.2	94.0	64.0	96.2	79.2	99.0	84.5
17	70.2	55.8	75.0	53.4	93.5	68.8	95.3	63.7	96.2	70.3	11.4	83.0
18	68.5	53.5	75.7	54.6	93.2	72.0	97.5	63.8	99.6	75.3	102.8	82.0
19	73.2	57.6	71.1	54.2	95.1	67.2	95.9	68.2	102.5	78.0	100.5	83.0
20	72.7	62.5	69.0	54.6	95.2	68.6	92.5	70.0	100.8	81.3	98.3	83.4
21	76.0	62.5	64.1	46.0	92.8	72.2	92.5	69.9	100.6	81.4	95.3	75.2
22	69.8	56.8	69.3	51.8	86.5	67.8	92.8	68.2	103.2	81.5	95.3	75.7
23	76.8	65.2	71.4	53.2	86.8	69.5	93.0	74.4	82.3	75.3	97.3	75.5
24	78.5	64.0	72.2	52.8	88.3	65.4	95.6	73.5	104.0	76.5	98.0	77.4
25	78.8	63.2	76.4	55.2	91.2	65.5	97.0	68.2	102.2	79.3	95.2	76.8
26	...		82.1	55.5	94.2	67.6	100.3	70.2	106.4	83.2	77.8	75.1
27	76.5	61.9	84.5	57.8	95.8	69.0	101.5	73.5	105.6	85.8	80.0	75.4
28	80.0	63.4	83.2	58.6	98.0	71.0	99.9	73.8	106.3	85.5	95.4	77.0
29	81.2	59.2			95.8	67.3	100.4	69.0	106.8	88.2	96.5	75.8
30	80.6	61.3			94.6	70.8	97.5	73.0	106.4	72.2	95.2	75.0
31	85.5	65.7			94.0	71.2			103.0	79.6		

thermometers recorded at 4 P M during the year 1901

JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER	
Dry	Wet	Dry	Wet	Dry	Wet	Dry	Wet	Dry	Wet	Dry	Wet
98.7	77.8	80.8	75.8	85.0	73.5			92.8	65.0	84.5	64.8
93.0	75.0	85.0	78.5	82.6	73.1	95.8	71.0	90.4	65.2	84.4	66.6
106.3	75.3	77.0	76.4	81.8	73.0	95.2	71.4	89.6	63.4	82.8	66.0
103.4	80.0	76.1	75.9	81.9	72.5	90.5	72.5	89.8	65.2	88.1	61.5
94.0	80.2	76.6	75.1	83.3	72.0	93.5	71.8	89.6	62.5	80.1	61.1
94.0	80.0	79.8	75.0	83.4	70.8	93.9	72.0	88.6	61.2	80.2	61.2
87.0	80.3	78.6	74.2	84.0	70.3	94.0	73.2	87.6	60.3	80.2	61.6
87.1	75.1	83.1	75.0	74.8	71.2	92.7	72.0	88.0	62.0	79.2	59.5
90.4	76.5	84.0	73.6	81.5	71.3	92.2	72.2	88.0	63.0	78.7	59.9
87.1	77.0	83.4	74.0	84.5	72.5	94.0	72.0	84.9	63.2	76.8	60.9
90.0	77.0	79.0	75.0	84.3	70.2	94.3	74.3	80.5	59.8	79.4	60.2
90.2	75.2	74.0	72.8	84.6	71.2	94.0	73.6	82.2	61.0	79.2	57.7
90.8	73.6	76.6	74.6	81.6	71.4	91.5	72.0	83.0	62.0	78.8	58.1
90.2	74.1	77.8	73.5	75.0	70.3	93.7	72.5	82.5	61.5	77.6	57.1
91.2	75.0	77.8	73.6	85.4	74.4	89.4	69.2	82.3	63.8	78.3	58.2
91.5	75.3	80.2	76.2	89.5	73.0	87.2	73.3	83.0	65.4	78.0	59.0
95.0	78.2	81.1	77.5	90.0	72.0	83.2	72.8	83.5	65.0	75.0	58.6
87.1	80.0	75.3	74.2	90.7	71.8	83.0	74.0	83.1	61.2	73.2	58.5
83.8	77.1	79.5	77.5	92.0	73.5	90.8	72.2	83.4	61.7	76.5	58.0
86.0	76.4	80.6	76.0			90.3	72.5	83.6	60.1	75.5	59.1
86.1	76.4	78.2	73.9			90.0	73.2	82.6	59.2	75.5	57.5
89.7	74.3	79.5	73.8			91.8	70.8	82.0	60.1	75.0	57.0
93.5	76.5	80.8	72.8			93.8	69.3	80.5	63.0	75.5	56.3
77.3	75.5	82.3	72.9			94.6	70.2	78.9	60.2	75.2	58.2
78.6	76.0	80.5	72.5	.	.	93.2	69.2	78.8	58.8	76.4	58.9
77.9	77.2	86.5	75.3	89.6	70.6	93.2	69.0	78.0	63.2	78.3	59.5
87.1	79.3	83.4	74.8	85.6	69.2	93.6	68.2	81.5	62.3	73.6	54.0
74.9	73.2	83.8	73.4	93.2	68.5	92.4	69.0	82.0	62.8	72.8	55.0
84.8	78.2	82.7	73.5	.	.	92.0	68.3	85.8	64.7	72.6	57.3
83.7	78.0	78.3	75.1	.	.	93.3	66.4	84.5	64.5	75.3	58.3
82.8	76.4	85.8	73.9			93.0	67.2			74.2	55.1

Statement showing the daily readings of the dry and wet bulb

Date	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE	
	Dry	Wet	Dry	Wet	Dry	Wet	Dry	Wet	Dry	Wet	Dry	Wet
1	75.5	55.7	74.5	59.1	92.0	69.2	94.4	72.2	103.0	80.2	102.3	86.1
2	75.6	55.5	74.0	59.5	93.0	71.7	94.0	72.2	88.6	77.1	105.0	87.0
3	74.3	55.4	75.8	60.8	93.4	73.2	85.2	70.8	104.5	78.0	104.4	86.0
4	69.8	52.0	82.1	62.1	93.2	72.0	77.2	66.0	106.3	79.0	101.2	87.0
5	66.9	49.4	75.3	63.2	90.5	70.8	89.2	73.2	107.0	82.8	98.5	79.6
6	64.5	50.6	75.5	62.3	92.5	73.6	94.1	72.2	105.5	81.8	100.8	81.0
7	66.4	56.8	73.6	61.0	90.8	72.8	93.6	76.2	99.0	82.2	101.3	79.0
8	74.0	63.1	75.9	62.5	91.2	71.8	92.0	76.3	96.3	80.5	102.8	79.4
9	76.2	63.2	78.2	64.1	90.2	70.0	96.0	76.8	92.0	80.0	106.5	81.0
10	77.0	61.2	82.8	62.4	93.1	72.4	96.2	78.4	92.6	80.8	100.4	78.8
11	75.2	57.8	82.5	66.0	88.5	72.6	99.0	80.0	97.6	80.8	92.0	80.5
12	74.4	56.2	86.4	65.4	87.0	71.1	96.5	81.0	99.1	77.0	98.6	82.5
13	75.8	55.7	84.1	67.5	89.1	70.0	96.4	81.0	91.2	78.0	93.0	76.7
14	80.7	60.9	85.0	70.0	93.6	72.4	98.6	82.5	90.3	74.6	91.0	75.0
15	79.8	62.8	85.6	69.6	96.0	75.5	96.7	81.0	92.0	77.0	92.5	73.6
16	78.1	57.4	85.0	69.2	96.0	78.0	96.5	83.1	97.2	77.0	94.5	74.2
17	76.1	58.5	86.2	70.8	94.0	77.8	99.6	82.6	100.1	79.3	94.0	72.8
18	77.2	58.6	86.4	72.8	94.0	80.3	97.5	80.2	101.6	81.2	87.0	70.0
19	85.2	59.4	81.8	68.8	90.0	75.2	102.0	86.0	104.0	81.6	83.0	75.5
20	86.0	65.2	81.2	71.2	91.4	75.4	96.3	82.3	99.2	81.7	91.0	77.2
21	89.2	68.4	82.0	60.2	88.6	69.7	99.5	83.6	100.4	81.0	91.5	76.0
22	88.0	66.5	84.0	61.6	93.2	74.6	101.0	85.3	100.8	84.2	91.6	75.3
23	86.3	66.2	85.5	63.7	92.0	79.2	97.3	82.8	102.2	86.0	93.8	76.2
24	81.4	63.3	90.1	65.9	96.8	80.5	98.0	87.0	102.5	86.8	89.5	77.0
25	79.0	61.0	88.0	63.2	97.0	80.2	98.8	80.1	99.5	85.0	93.0	76.3
26	86.5	66.8	88.0	65.0	97.2	82.2	99.4	72.3	99.0	84.8	91.0	77.0
27	87.2	67.2	87.2	64.6	94.7	80.5	98.2	69.2	103.0	84.1	95.2	77.4
28	83.8	65.1	89.6	66.2	92.0	78.0	100.6	70.0	104.9	73.6	97.4	77.8
29	75.4	59.6			91.4	70.4	103.0	75.5	104.2	78.0	89.5	81.0
30	75.8	59.2			96.8	67.0	100.6	76.0	103.7	78.2	97.0	76.3
31	70.5	52.4			99.0	71.6			105.5	84.5		

thermometers recorded at 4 P M during the year 1902

JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER	
Dry	Wet	Dry	Wet	Dry	Wet	Dry	Wet	Dry	Wet	Dry	Wet
95.8	75.9	89.5	79.9	84.0	78.2	85.0	74.0	81.3	74.8	75.4	58.0
96.3	77.3	89.0	79.3	86.8	80.5	85.5	74.0	82.8	63.2	75.5	57.2
93.3	77.2	90.5	80.0	77.0	75.0	88.0	72.0	84.3	64.6	76.6	62.2
94.1	78.3	91.1	80.5	81.3	76.2	86.1	73.5	85.3	66.0	79.8	60.7
85.7	79.0	91.0	80.4	81.2	75.5	87.1	75.2	87.0	66.2	76.2	59.3
89.2	82.0	89.6	79.8	81.0	76.0	86.3	74.0	86.0	66.6	76.5	61.1
98.2	80.0	92.0	81.0	82.3	75.5	87.3	73.2	85.2	66.0	76.5	6.2
78.5	76.5	87.6	78.8	77.0	73.3	88.6	76.0	85.3	67.2	75.1	61.1
92.0	80.2	88.2	79.0	87.2	76.3	88.5	72.0	84.5	65.5	73.6	59.6
95.5	78.5	89.4	79.2	88.0	80.3	88.5	71.6	84.3	65.4	74.3	60.1
98.0	79.0	87.5	79.3	80.0	78.5	88.4	73.2	85.8	67.2	72.6	62.3
98.2	80.8	90.0	80.0	87.2	79.2	86.5	70.0	84.2	67.2	72.5	66.1
82.0	77.8	89.0	79.2	75.4	74.0	67.3	65.5	82.1	66.2	67.8	64.4
85.3	79.0	90.8	73.5	78.6	75.5	78.0	69.4	83.0	67.3	77.2	67.2
81.0	77.5	93.8	76.3	75.5	73.5	84.0	70.3	80.0	65.0	80.6	66.6
92.5	82.8	90.2	77.5	85.0	78.0	87.2	70.8	79.6	63.5	80.8	66.0
84.2	78.2	91.6	77.8	75.4	73.6	84.3	74.6	81.0	64.5	80.3	63.5
82.3	77.8	86.2	76.8	79.0	74.0	87.8	74.0	81.1	64.0	80.0	60.8
85.3	77.0	81.4	77.2	80.0	77.0	88.0	72.0	81.8	65.0	74.5	59.3
89.0	79.0	93.3	76.3	77.3	75.5	86.8	69.3	80.3	64.0	73.0	55.8
87.1	78.4	78.2	75.5	83.5	73.5	87.2	72.0	80.2	65.2	68.6	50.5
81.5	76.3	77.0	75.0	80.5	73.6	88.2	72.0	79.6	63.6	69.0	53.5
85.2	78.5	83.5	75.2	84.5	72.5	89.0	73.3	80.6	60.3	68.0	50.4
89.0	79.2	85.0	75.6	83.8	70.0	88.0	73.8	80.0	60.0	67.3	50.0
89.4	79.3	82.0	74.8	83.5	71.8	87.0	72.2	79.6	60.0	67.0	50.0
88.0	80.0	79.0	77.2	83.0	71.4	86.0	67.3	78.5	59.0	67.0	50.0
89.8	80.0	75.0	74.1	83.6	72.3	85.4	69.0	78.0	60.2	67.2	48.8
89.4	78.5	76.6	76.0	83.0	71.0	84.0	64.0	76.3	59.8	71.0	52.0
89.6	79.5	78.1	75.0	82.7	72.5	83.0	67.0	76.2	59.3	75.0	56.3
86.5	79.8	78.5	75.5	83.8	72.5	82.8	64.2	75.3	59.7	77.5	57.3
91.0	81.0	79.2	75.5			79.8	66.4			78.0	58.2

Statement showing the daily readings of the dry and wet bulb

Date	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE	
	Dry	Wet	Dry	Wet	Dry	Wet	Dry	Wet	Dry	Wet	Dry	Wet
1	77.8	57.0	66.7	52.3	87.2	67.2	78.5	58.0	101.3	72.8	102.5	76.8
2	73.5	55.6	72.3	54.0	84.2	64.2	80.0	60.2	102.5	72.6	97.6	76.0
3	75.5	58.5	71.5	55.0	77.2	63.5	83.3	63.3	102.0	76.8	105.4	75.8
4	75.5	59.6	72.3	54.5	79.0	61.0	87.0	65.9	103.3	77.2	102.0	74.4
5	76.5	61.3	74.6	55.2	78.5	62.0	86.3	65.6	95.5	74.8	101.5	73.3
6	76.6	65.0	70.0	52.5	77.2	60.2	89.0	70.2	101.0	74.4	102.0	75.0
7	76.3	63.3	70.3	53.8	76.5	58.2	91.6	71.6	101.3	76.8	106.3	78.2
8	78.0	59.4			75.5	56.6	91.2	70.8	102.2	76.8	91.3	73.5
9	75.6	55.2			79.2	59.2	87.6	72.7	78.2	70.3	106.0	75.4
10	73.9	56.1	82.5	61.6	81.5	63.3	90.2	68.6	99.6	72.2	105.0	75.6
11	76.5	58.8	82.6	60.5	80.6	67.2	91.7	70.3	95.0	71.2	105.4	77.0
12	73.0	56.3	77.3	60.3	79.5	60.8	95.0	70.2	96.5	73.7	87.8	71.9
13	71.3	54.3	75.0	57.2	77.6	61.2	97.0	69.2	98.5	70.6	83.8	72.3
14	70.0	54.2	75.0	58.3	78.6	61.4	96.4	68.2	98.3	72.2	102.5	78.6
15	76.3	58.2	79.0	60.5	81.2	61.3	100.6	68.8	99.2	72.5	95.6	75.8
16	74.6	56.3	75.6	62.6	83.3	62.6	98.8	67.2	97.2	72.8	94.5	70.4
17	70.2	53.3	76.3	64.0	88.2	65.3	100.2	66.3	92.8	72.8	95.8	74.8
18	70.0	52.6	79.0	63.7	88.8	69.6	100.1	66.2	96.2	72.7	96.4	74.2
19	70.8	54.2	77.0	60.0	87.6	69.3	97.2	66.2	100.0	73.0	96.0	73.6
20	73.3	56.1	77.5	61.2	81.7	69.6	95.0	65.2	101.3	73.2	94.6	74.4
21	76.8	59.7	78.0	61.2	88.8	70.0	96.4	68.9	105.0	74.5	98.0	75.0
22	73.7	64.6	79.0	60.4	88.0	72.0	94.5	66.2	105.3	76.5	98.2	74.8
23	80.2	66.0	80.4	62.0	87.6	71.2	97.6	68.6	103.6	77.8	98.0	75.3
24	76.0	64.3	84.3	63.2	87.2	68.8	97.6	68.2	83.2	69.3	85.2	75.2
25	69.6	54.0	90.5	68.2	89.2	65.5	97.6	69.2	76.5	71.0	82.5	74.2
26	71.0	50.1	92.6	68.8	93.0	67.5	98.2	70.3	99.0	76.8	97.0	74.2
27	66.5	49.2	91.3	70.3	92.0	65.2	98.7	71.6	97.6	72.5	95.0	75.5
28	68.4	50.6	87.5	68.6	93.5	66.0	99.0	73.0	92.0	71.0	93.0	74.3
29	69.0	51.2	87.2	67.2	95.0	69.0	98.0	71.5	102.2	71.9	95.3	75.0
30	71.0	56.0			88.5	68.0	96.2	73.0	100.6	73.3	83.0	74.5
31	68.0	50.0			81.2	62.6			99.0	75.2		

thermometers recorded at 4 P. M. during the year 1903

JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER	
Dry	Wet	Dry	Wet	Dry	Wet	Dry	Wet	Dry	Wet	Dry	Wet
87.2	72.0	82.8	74.5	82.0	75.6	89.0	73.3	84.0	59.4	79.8	61.6
93.6	76.2	78.8	72.8	81.2	74.0	88.3	72.4	83.6	61.2	81.0	62.3
97.8	73.8	88.0	75.8	82.0	73.3	87.0	73.5	83.0	61.8	79.0	61.0
99.6	75.2	80.3	76.4	83.4	75.4	88.0	73.9	81.8	61.0	80.4	58.0
101.0	79.2	80.5	77.4	85.0	74.0	88.0	72.5	80.0	60.2	79.1	59.3
102.2	76.0	77.5	72.5	84.0	75.0	88.8	67.0	79.1	54.4	79.0	60.2
100.6	78.6	82.5	71.4	74.6	73.0	89.0	64.2	78.5	58.5	78.1	58.7
91.0	74.5	77.4	69.5	74.4	72.5	84.3	66.5	77.0	55.6	77.5	59.0
98.2	77.0	83.3	72.5	81.0	74.4	84.3	66.2	77.5	58.0	77.5	58.0
99.7	77.6	84.0	75.8	78.0	74.0	87.4	66.4	79.0	59.2	79.8	57.4
97.2	78.4	79.8	74.0	81.0	75.6	88.0	69.0	78.5	58.0	78.2	56.5
93.5	76.8	74.4	72.6	76.8	72.8	89.0	68.2	79.8	60.0	75.0	50.4
91.2	79.8	77.4	72.8	85.8	70.2	89.6	64.6	80.0	61.2	73.8	52.4
88.5	79.2	80.0	75.5	80.2	70.5	90.0	63.3	79.3	68.5	71.5	52.3
80.0	77.7	82.3	75.8	88.5	73.0	89.6	64.6	79.4	62.6	74.0	54.4
88.6	77.0	78.8	73.0	88.3	71.4	89.8	68.0	80.4	58.5	78.0	57.0
89.8	78.0	81.0	75.0	90.0	70.8	87.5	64.8	81.3	58.5	76.4	55.0
90.0	77.5	82.0	75.0	88.0	74.8	89.0	64.6	82.2	59.8	74.3	59.1
80.6	75.3	84.5	75.3	84.6	76.8	88.5	65.0	78.2	57.8	74.5	54.4
79.3	76.8	86.0	76.8	79.8	76.6	89.2	68.0	78.3	58.0	77.0	55.5
78.0	76.8	85.0	76.0	84.8	76.8	88.4	68.2	77.5	58.8	76.5	55.3
78.2	74.3	86.7	78.0	81.0	77.6	85.0	65.0	77.8	57.8	74.8	54.8
83.8	75.0	82.3	76.8	75.0	73.8	88.6	67.2	79.0	58.5	74.0	55.2
77.3	76.2	86.2	77.8	77.0	72.5	86.0	66.3	78.5	57.8	74.8	53.2
78.6	77.1	75.8	75.4	87.3	77.3	88.5	67.0	77.5	58.0	71.0	53.0
88.2	81.2	80.6	78.2	86.8	75.0	88.3	68.0	79.6	59.0	61.4	43.6
79.6	78.2	79.2	74.8	85.4	75.2	87.0	68.0	78.8	58.3	61.8	45.4
79.0	77.0	78.0	74.0	84.4	76.8	87.6	64.0	77.0	57.8	64.3	47.5
75.8	74.3	79.4	75.2	87.5	76.8	83.6	62.2	78.0	58.0	65.0	51.3
73.4	72.7	82.5	75.0	87.0	75.0	83.2	62.0	78.6	61.0	71.2	52.5
80.6	77.4	84.5	76.9			83.4	59.2			75.3	55.5

Daily readings of the dry and wet bulb

Date	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE	
	Dry	Wet	Dry	Wet	Dry	Wet	Dry	Wet	Dry	Wet	Dry	Wet
1	58.3	47.6	71.1	54.0	75.8	52.9		-	93.8	67.4	94.4	69.7
2	60.1	47.2	69.9	53.0	76.8	52.4	90.5	61.6	93.4	66.1	94.3	68.7
3	56.4	44.8	72.5	51.3	77.3	55.2	92.7	60.6	91.2	69.3	91.1	69.5
4	56.9	47.4	71.3	54.9	82.2	59.9	97.6	63.9	87.1	67.4	90.2	70.0
5	57.5	46.7	72.7	52.8	84.1	58.8	93.4	64.0	89.3	68.6	94.3	70.2
6	59.8	45.7	69.7	54.6	86.3	58.9	91.3	64.3	88.5	71.4	94.9	71.9
7	58.6	46.2	68.8	54.6	80.6	59.7	94.4	62.1	91.8	70.4	92.8	67.5
8	58.3	46.0	68.6	52.6	84.5	59.5	97.6	68.1	91.3	68.4	94.2	68.7
9	59.8	46.2	69.4	54.8	86.3	60.6	95.1	67.7	97.1	71.3	90.2	71.0
10	63.3	49.4			85.6	61.3	92.8	64.3	98.5	68.5	89.2	74.9
11	64.4	50.7	69.4	54.4	80.4	60.3	94.1	62.1	98.4	70.1	91.3	75.4
12	67.5	52.5	66.7	52.2	84.1	60.2	92.9	61.6	96.2	69.7	88.4	76.7
13	68.6	55.7	70.4	52.2	81.2	63.0	80.5	64.4	95.6	73.6	90.9	76.0
14	66.6	51.5	74.1	56.7	80.7	59.4	89.6	65.5	100.3	71.4	97.1	77.7
15	63.7	48.3	70.7	58.2	82.5	60.0	94.5	63.2	98.8	71.0	90.0	78.2
16	60.5	46.1	70.1	52.2	81.1	61.1	96.1	66.4	99.2	72.9	86.6	74.1
17	61.2	45.5	69.1	53.3	76.2	53.6	94.9	63.8	97.3	75.3	92.6	75.6
18	65.3	46.8	71.5	52.4	79.6	54.8	92.1	61.3	88.3	76.7	88.9	77.1
19	62.3	47.0	75.2	58.9	80.2	55.2	84.2	58.6	89.6	76.6	87.2	76.4
20	64.1	46.8	73.8	53.5	83.6	56.4	86.9	61.5	89.9	70.8	80.3	75.8
21	65.3	48.8	76.1	55.4	85.8	58.2	87.1	61.8	89.6	75.9	73.4	71.5
22	69.4	58.4	76.5	55.7	88.3	60.4	87.4	61.9	82.6	74.1	78.4	73.4
23	70.8	55.4	79.2	57.8	90.8	62.9	91.2	63.6	84.6	71.2	82.4	77.0
24	66.9	49.4	80.4	61.8	93.5	64.5	90.3	66.5	87.5	74.2	82.3	77.2
25	69.7	52.2	71.3	55.1	94.7	61.1	91.4	67.0	89.4	72.3	79.9	74.2
26	67.7	51.4	74.2	52.1	95.0	64.7	90.8	71.6	90.0	74.1	78.6	73.7
27	66.5	51.8	73.6	59.6	90.1	61.7	82.2	69.0	89.2	72.4	83.8	75.4
28	68.6	54.6	75.5	52.3	88.1	61.4	86.7	68.1	89.5	73.5	83.6	74.4
29	67.5	51.9			83.6	61.8	86.1	66.9	87.5	72.7	82.2	73.3
30	66.4	49.7			82.4	61.2	91.1	66.2	89.8	70.8	83.7	74.2
31	69.4	51.4			83.7	60.3			94.1	66.9		

thermometers recorded at 10 A M during the year 1899

JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER	
Dry	Wet	Dry	Wet	Dry	Wet	Dry	Wet	Dry	Wet	Dry	Wet
83.2	73.6	84.6	73.4	81.7	70.5	93.1	68.3	88.1	62.5	77.2	58.1
83.1	72.9	85.3	73.2	82.2	72.2	94.5	67.4	87.6	62.3	78.8	57.1
81.5	71.9	82.6	71.4	83.4	72.0	95.3	65.5	86.6	60.6	76.9	55.7
81.4	74.4	83.5	70.8	82.7	71.4	97.3	66.1	85.2	61.1	76.4	55.7
78.3	73.4	82.0	70.2	82.5	71.3	93.2	62.8	85.1	57.9	77.4	55.6
80.3	73.1	79.3	70.4	85.0	72.7	92.5	62.5	85.0	63.0	77.0	56.0
81.9	74.2	80.6	71.4	88.4	73.5	93.2	64.0	82.1	58.3	75.6	56.6
80.8	72.2	83.4	71.5	91.4	74.4	96.5	55.3	79.4	56.8	73.0	57.2
75.9	70.0	86.4	72.3	93.1	75.6	92.8	65.3	79.3	55.6	73.6	60.4
79.7	72.0	89.0	73.2	94.9	74.2	83.8	66.5	80.6	57.2	72.0	53.0
80.5	71.4	91.2	75.0	92.1	74.9	86.6	68.7	76.4	52.8	71.4	52.6
79.5	71.5	89.8	75.5	95.0	73.6	92.0	61.4	76.9	54.2	71.3	54.8
80.1	72.0	79.2	72.0	90.4	76.6	92.4	64.0	79.9	57.1	65.8	60.6
79.8	72.5	79.6	72.2	86.5	75.2	91.7	61.6	82.8	63.7	70.0	57.0
75.4	71.7	79.8	69.8	88.6	73.5	90.1	62.9	83.3	65.1	74.4	59.3
79.2	72.5	81.8	71.4	87.1	71.4	89.8	60.6	83.5	65.1	73.8	58.5
79.5	72.5	81.6	71.1	82.5	70.6	90.6	62.2	83.1	58.7	70.5	55.3
79.7	71.8	81.3	70.4	82.8	63.3	93.3	64.4	82.6	60.4	71.2	54.5
81.2	71.0	79.2	72.2	82.9	70.5	94.1	64.1	80.8	60.1	72.4	54.4
79.4	72.0	83.5	71.6	85.2	73.6	92.8	65.0	80.6	60.7	71.8	54.0
81.2	73.0	86.1	73.2	84.6	68.7	88.0	65.9	82.3	60.3	71.6	54.8
81.0	72.9	85.2	72.6	83.1	67.0	85.0	65.0	81.0	60.6	74.6	57.2
81.9	72.7	86.4	72.4	80.7	69.3	84.2	62.8	80.3	61.2	77.6	59.1
82.3	71.4	85.7	72.5	82.4	68.9	83.5	61.3	79.9	60.2	75.1	61.8
81.3	70.2	84.5	71.6	80.4	68.8	85.1	53.0	77.7	58.7	73.8	60.0
81.9	71.7	85.0	71.7	85.1	67.0	84.4	60.0	76.7	55.5	73.8	58.5
82.4	69.9	87.8	72.4	86.8	65.5	86.5	60.6	75.5	54.6	74.7	62.0
81.4	70.2	87.4	73.2	87.8	66.6	84.5	59.6	76.6	55.0	72.9	57.2
79.0	69.5	85.9	73.6	90.3	67.7	82.8	59.2	76.6	55.6	76.2	57.8
80.4	69.0	84.2	70.8	92.4	65.0	85.5	61.6	76.5	57.3	74.1	57.0
84.0	72.3	83.1	71.1			87.4	64.8			73.9	

Statement showing the readings of the dry and wet bulb

Date	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE	
	Dry	Wet	Dry	Wet	Dry	Wet	Dry	Wet	Dry	Wet	Dry	Wet
1	71.3	57.8	70.4	57.2	83.2	63.2	87.2	66.6	98.7	73.6	90.0	71.7
2	70.5	51.7	72.0	55.1	77.2	63.0	83.0	62.6	100.0	73.7	94.7	70.4
3	67.7	50.8	71.0	53.1	76.4	61.6	83.2	66.8	94.2	74.5	97.6	73.2
4	66.3	48.2	69.0	51.6	80.2	63.0	85.6	67.3	91.5	75.0	100.3	73.2
5	70.1	53.8	66.8	48.5	79.2	63.6	85.4	67.0	89.6	77.2	100.0	75.8
6	72.3	57.0	62.6	46.3	76.8	59.4	90.1	66.3	88.0	78.5	98.3	79.2
7	68.2	52.0	70.0	51.2	78.7	60.6	89.8	72.0	84.4	70.6	90.5	79.0
8	66.0	50.3	75.7	55.6	76.6	57.0	81.6	69.0	91.8	74.0	94.6	80.2
9	65.8	50.6	77.1	59.0	80.4	57.8	79.8	68.0	95.0	77.6	90.5	78.2
10	62.8	46.6	75.1	60.0	83.4	61.9	86.5	71.5	95.3	80.0	99.1	78.0
11	63.7	47.1	71.4	59.0	86.2	63.2	86.6	68.1	94.4	80.5	100.0	75.0
12	67.3	48.8	72.2	58.7	88.5	63.4	86.3	68.2	90.8	76.1	100.0	74.4
13	72.2	55.4	69.5	54.2	89.1	64.8	91.1	68.8	96.6	80.0	99.4	78.4
14	67.3	51.8	68.5	51.5	91.6	60.7	94.0	73.2	86.6	76.0	92.2	74.4
15	67.2	54.1	71.5	52.0	87.0	64.5	93.6	76.0	86.2	77.6	87.6	74.4
16	64.3	48.9	75.2	54.4	83.4	63.4	95.6	70.2	91.0	69.2	88.2	74.5
17	57.6	42.8	73.0	51.4	84.4	65.6	97.0	71.6	81.7	69.4	87.8	74.2
18	55.0	43.3	71.2	53.7	87.5	70.0	94.6	69.0	87.7	69.2	89.0	75.5
19	53.8	44.8	68.5	51.7	87.4	70.3	98.8	69.7	94.3	66.8	88.3	77.2
20	62.5	49.7	72.6	54.5	82.2	69.3	97.6	73.6	92.0	70.6	89.0	76.7
21	65.5	55.2	75.5	52.5	85.8	66.3	95.5	69.5	93.2	72.0	88.9	76.6
22	61.3	48.7	75.6	51.6	86.8	66.0	95.0	67.2	94.2	73.8	88.4	76.3
23	59.5	45.5	75.5	56.5	87.0	67.0	95.6	72.2	93.0	74.0	87.8	75.4
24	49.9	37.8	73.8	60.0	84.4	68.6	82.5	65.3	90.0	75.8	88.1	77.1
25	55.8	42.3	70.4	58.2	87.1	67.6	89.3	67.5	96.8	74.2	87.5	77.2
26	57.5	44.6	72.1	55.4	88.0	72.5	90.0	67.3	95.5	71.7	86.7	76.3
27	63.4	48.2	74.6	57.5	89.0	72.8	90.8	65.2	97.6	75.6	91.6	76.2
28	65.5	51.0	80.0	60.0	89.5	72.0	91.2	62.0	98.6	76.9	92.8	78.4
29	64.4	50.9	.		86.6	70.3	93.9	69.7	98.4	77.0	91.4	80.1
30	67.0	56.0			92.2	65.1	97.5	72.4	96.5	75.7	94.4	77.6
31	65.5	55.9			86.7	63.4			94.0	66.3		

thermometers recorded at 10 A M during the year 1900,

JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER	
Dry	Wet	Dry	Wet	Dry	Wet	Dry	Wet	Dry	Wet	Dry	Wet
96.0	77.6	83.8	78.0	70.8	70.5	81.6	68.5	84.1	64.9	76.3	62.0
92.1	78.9	84.0	78.2	73.2	72.2	81.6	67.4	82.8	63.4	73.5	59.8
87.5	76.2	83.2	78.6	77.5	74.3	82.2	66.4	82.8	63.5	76.5	60.2
85.5	76.2	82.6	79.2	82.5	77.3	81.2	67.2	82.5	64.7	69.2	56.2
86.3	75.5	78.6	76.4	76.8	73.5	81.6	66.4	80.5	62.0	69.2	52.8
84.8	75.4	80.7	78.0	78.7	75.1	83.0	69.4	81.7	63.2	70.7	55.5
86.3	74.3	79.3	76.4	79.7	75.0	83.6	69.4	82.4	64.7	69.5	58.2
86.3	77.0	74.7	74.2	75.4	73.5	82.0	68.4	82.5	63.0	72.3	61.5
89.0	77.5	81.8	77.2	79.6	73.4	82.4	65.2	80.7	61.5	73.8	61.6
86.8	76.4	80.0	76.2	81.6	74.2	82.3	63.6	83.6	62.1	69.4	58.3
78.5	76.5	80.4	75.8	80.3	75.2	82.8	66.4	80.2	60.1	70.2	63.2
82.8	76.5	80.6	76.7	80.9	74.2	84.4	66.6	79.5	62.0	74.5	60.5
81.3	76.6	82.5	78.3	76.1	74.2	84.0	68.2	77.4	62.5	71.9	62.0
83.2	77.1	82.1	77.2	79.1	73.2	84.1	64.9	77.3	61.5	68.8	54.2
82.6	77.4	77.7	75.2	81.6	74.0	82.7	65.3	76.5	62.5	66.4	57.3
81.3	75.0	76.8	72.8	81.8	75.0	83.2	66.2	77.0	63.5	63.8	57.5
82.5	73.8	79.1	72.0	81.2	74.5	84.2	67.8	72.5	63.3	69.6	59.5
81.3	72.8	79.0	72.5	81.8	75.2	84.4	65.8	76.3	63.7	70.4	62.6
83.8	73.9	80.0	73.8	79.7	74.5	83.0	67.8	75.2	63.5	72.7	61.0
85.7	76.3	79.2	74.7	82.8	77.2	83.3	69.3	77.5	66.0	63.0	57.5
85.8	75.2	75.0	71.0	83.6	76.5	83.0	66.9	78.7	66.5	64.7	56.5
85.4	74.8	72.7	71.2	82.5	75.4	80.3	63.4	75.5	63.1	69.2	60.0
86.2	76.4	78.2	73.5	81.6	73.4	83.4	68.4	76.2	60.3	69.2	60.1
86.2	77.0	77.2	72.5	80.2	73.8	81.4	67.5	76.0	60.8	74.9	60.2
87.0	78.2	77.0	72.4	78.4	73.9	80.1	64.3	68.2	60.7	63.6	57.4
86.7	78.5	79.6	73.7	80.2	74.0	79.3	63.8	74.1	60.0	63.0	55.4
82.5	75.4	82.0	74.5	83.6	74.2	79.6	63.6	73.8	61.7	64.2	53.3
83.0	78.2	79.2	73.6	79.5	72.8	79.5	64.7	76.0	60.5	61.5	54.4
83.7	76.4	79.0	74.0	80.2	70.0	79.2	64.8	74.7	59.8	61.5	51.5
84.0	76.4	76.7	72.5	81.0	68.0	81.4	63.2	75.0	59.4	59.0	51.0
82.8	77.8	75.3	71.4			83.1	66.0			59.2	55.2

Statement showing the daily readings of the dry and

Date	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE	
	Dry	Wet	Dry	Wet	Dry	Wet	D y	Wet	D y	Wet	Dry	Wet
1	59 0	53 3	71 8	63 0	76 8	59 5	85 0	70 5	94 6	75 2	93 2	80 0
2	53 8	50 0	73 0	59 2	75 8	62 8	89 2	64 8	96 2	77 0	94 6	80 8
3	57 8	51 4	72 4	59 9	79 8	61 3	90 5	65 5	99 0	78 7	89 0	77 5
4	59 1	51 5	72 8	61 8	77 5	66 2	92 5	63 3	85 2	75 4	87 0	76 2
5	58 0	50 0	66 6	?	72 4	63 3	92 4	72 7	80 0	70 5	93 6	78 0
6	59 5	49 4	62 6	51 2	78 2	58 6	90 5	70 5	82 7	71 6	95 5	80 0
7	60 8	50 3	64 2	50 2	78 6	61 7	91 2	69 0	92 3	69 8	94 2	75 5
8	52 0	51 2	64 4	50 2	75 0	60 4	92 4	63 0	92 8	72 0	101 5	73 9
9	56 4	53 0	66 0	51 3	75 3	57 5	92 8	64 8	89 0	74 2	102 4	81 5
10	58 6	52 6	66 2	53 3	76 8	59 8	93 8	66 2	93 2	73 4	91 2	81 0
11	63 1	54 0	66 5	52 8	80 0	60 3	91 3	67 6	95 0	73 6	90 2	81 6
12	65 2	55 5	57 5	50 5	83 5	62 0	93 0	72 4	93 3	73 6	86 6	80 0
13	70 2	60 3	63 3	51 2	78 2	56 2	95 7	71 3	101 2	75 9	88 0	79 8
14	61 2	53 6	63 3	48 8	82 2	60 4	93 4	66 8	96 6	73 0	89 0	80 0
15	59 4	47 6	64 6	49 6	83 0	61 5	90 6	67 1	94 5	74 8	88 3	79 3
16	59 6	48 8	67 1	49 9	84 0	65 0	91 0	64 2	93 0	74 7	90 2	79 0
17	60 3	50 3	67 6	50 5	85 2	64 4	89 1	60 3	91 6	68 5	94 2	78 0
18	58 9	50 2	68 6	55 5	88 0	66 0	90 1	60 2	94 6	72 2	92 0	79 0
19	61 0	50 2	65 0	54 3	89 3	70 9	90 5	63 3	95 0	75 6	89 3	79 4
20	67 5	60 2	62 2	53 4	89 0	67 0	84 9	63 3	96 5	77 6	85 6	73 5
21	68 1	61 5	63 5	49 0	88 5	69 7	86 2	65 0	94 9	76 8	85 0	73 0
22	62 5	52 5	62 5	48 5	88 0	68 2	86 7	66 3	93 1	79 4	86 3	73 6
23	62 7	50 2	63 5	51 7	82 8	67 0	83 5	72 5	96 5	80 5	87 4	75 3
24	67 5	55 8	65 3	49 2	79 2	61 6	90 0	69 0	98 6	74 2	87 5	77 5
25	70 0	56 0	68 0	52 0	83 2	63 2	91 2	72 0	99 0	78 0	85 2	76 1
26	67 6	55 8	69 7	53 3	83 8	65 2	93 8	66 2	102 0	78 6	84 3	77 0
27	67 5	55 5	76 0	62 0	89 6	66 2	96 0	69 0	100 6	81 8	87 2	75 0
28	67 6	51 0	78 5	56 0	92 0	67 3	93 0	72 5	101 6	81 6	87 6	75 0
29	68 6	58 2	.	.	91 3	65 8	95 2	71 5	102 6	84 0	85 5	73 2
30	71 8	60 5	.	.	89 8	68 6	96 5	70 5	101 6	68 5	88 7	72 8
31	74 0	59 2	.	.	95 0	68 0	.	.	97 2	75 2	.	.

net bulb thermometers recorded at 10 A M during the year 1900

JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER	
D y	Wet.	Dry	Wet	D y	Wet	D y	Wet	Dry	Wet	D y	Wet
87 8	75 0	77 6	73 4	82 2	72 0			88 0	64 2	76 8	62 5
87 3	76 2	80 2	75 3	79 7	71 9	91 0	67 9	86 6	63 4	74 5	60 0
98 3	77 0	82 6	77 8	78 2	71 3	92 0	70 4	85 0	63 2	77 1	62 0
94 6	79 2	82 1	78 4	76 2	70 3	88 5	71 4	83 0	61 0	76 0	55 5
90 5	77 8	86 5	80 4	79 0	70 3	90 8	72 0	84 0	62 0	71 3	57 5
87 0	76 8	77 1	75 1	80 0	70 5	88 8	69 9	82 8	61 6	72 0	58 1
84 5	76 0	75 4	72 6	80 4	71 0	90 0	70 6	82 8	62 0	71 8	57 5
81 8	74 4	77 2	73 0	83 5	72 2	90 0	70 8	82 8	61 6	71 8	58 0
85 2	74 9	79 4	72 0	81 4	73 3	88 4	70 3	83 8	63 0	71 3	56 1
83 5	75 0	78 5	71 5	80 3	70 5	88 2	70 0	78 5	61 3	73 0	58 5
82 5	74 0	78 8	71 0	80 2	71 6	88 5	71 0	81 0	61 5	71 0	56 0
85 0	73 7	77 2	72 3	83 5	72 8	89 8	71 6	78 8	60 6	70 8	56 6
81 2	72 0	78 5	73 2	74 2	71 0	90 0	70 9	78 6	60 5	72 5	56 0
82 0	74 4	78 0	74 0	84 1	73 5	89 2	71 0	77 2	61 0	71 3	55 5
81 5	71 9	74 2	72 0	83 5	73 5	86 5	69 8	77 4	63 0	71 6	55 5
86 0	73 0	81 0	75 2	85 3	73 5	80 8	72 2	76 0	61 5	71 2	57 2
87 5	76 2	83 5	78 0	86 2	72 6	84 8	73 8	79 0	63 6	68 0	56 6
87 5	78 5	84 5	78 7	85 8	72 0	83 5	74 6	78 0	58 6	65 4	56 0
82 0	76 0	81 6	77 0	86 5	75 0	85 8	71 5	77 2	58 6	68 6	53 5
80 7	74 8	82 2	77 0	"		86 5	73 4	77 4	58 8	72 2	56 7
79 5	74 3	77 6	73 1			86 0	72 6	78 4	57 3	68 2	59 0
84 2	73 6	77 6	74 9			86 6	72 5	76 1	56 5	70 2	56 2
86 2	75 2	76 8	71 4			90 0	66 8	72 7	57 6	68 1	55 8
84 9	76 0	76 7	70 7			89 8	67 5	74 1	58 5	69 2	55 0
79 4	75 5	77 1	70 6			88 9	64 6	73 6	58 6	68 7	57 6
82 0	78 2	81 6	73 0	82 5	70 2	88 2	65 2	72 7	57 1	63 6	57 2
81 0	76 4	79 8	72 2	85 4	69 4	89 2	67 2	92 0	57 3	68 1	53 2
84 3	76 5	82 1	72 2	86 6	68 3	88 4	68 3	72 2	58 0	65 1	55 2
84 6	76 6	79 3	70 6			87 8	68 0	74 3	60 0	63 1	51 8
82 1	76 1	80 8	73 6			89 8	67 2	77 0	61 5	66 2	53 2
80 0	75 1	83 4	74 4			89 2	65 0			68 2	53 5

Statement showing the daily readings of the dry and wet

Date	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE	
	Dry	Wet	Dry	Wet	Dry	Wet	Dry	Wet	Dry	Wet	Dry	Wet
1	66.2	51.2	66.0	53.2	84.3	64.0	91.6	70.1	97.8	78.8	99.3	80.3
2	66.3	51.6	67.2	53.2	84.3	65.0	92.3	73.2	99.5	76.9	97.2	79.8
3	66.6	51.0	67.0	54.4	85.4	66.6	94.5	73.0	99.2	76.3	97.5	80.2
4	62.6	48.5	69.5	55.3	85.0	66.2	91.3	73.6	100.4	72.4	93.3	81.0
5	62.3	48.4	73.0	61.0	87.8	65.0	87.7	71.6	101.3	80.0	89.8	73.8
6	59.8	48.0	69.4	58.6	87.0	68.4	90.8	71.2	102.5	81.0	88.5	76.8
7	60.0	51.3	69.0	57.2	85.2	66.3	88.9	72.6	98.0	77.8	92.8	81.5
8	64.6	57.5	66.3	56.2	81.6	66.2	90.0	71.3	87.2	76.4	91.7	79.2
9	71.0	63.0	69.2	58.0	83.3	65.1	90.4	69.2	84.9	77.3	95.3	82.2
10	68.1	60.5	70.4	58.4	84.0	65.4	93.8	73.0	85.5	76.9	95.0	82.0
11	68.3	56.6	72.0	59.5	83.5	70.0	92.6	75.3	91.0	76.2	96.5	82.0
12	67.5	55.5	74.8	62.0	80.6	65.5	9.6	76.3	93.3	72.5	96.4	81.2
13	67.0	52.6	76.4	60.0	82.0	67.0	93.3	74.9	91.0	76.2	86.6	74.0
14	68.2	55.0	78.6	61.2	86.0	67.5	92.7	76.5	82.6	74.0	84.2	75.3
15	70.5	56.7	76.2	61.0	8.8	70.2	96.1	80.5	89.0	74.0	85.2	74.4
16	72.0	56.0	78.4	64.8	91.0	74.0	94.3	81.1	92.4	75.0	87.3	74.0
17	72.0	57.0	74.0	62.8	89.5	74.8	95.3	80.0	95.8	74.8	86.0	73.2
18	68.0	53.0	79.0	66.0	8.6	73.2	94.5	79.7	95.2	77.2	85.2	73.8
19	68.1	54.4	79.1	66.0	87.6	75.7	95.6	80.0	96.0	77.6	84.0	74.0
20	77.0	60.6	73.7	65.0	81.2	64.3	93.4	78.6	97.3	75.0	84.5	74.0
21	76.5	64.4	77.8	57.2	78.6	65.0	95.2	78.6	93.3	78.0	85.5	74.3
22	79.5	63.3	75.0	57.0	85.0	67.6	96.3	82.2	91.6	77.6	79.6	75.0
23	79.2	63.0	77.2	57.2	83.5	76.0	92.0	79.0	11.11	80.7	86.8	74.4
24	72.3	59.8	81.0	62.2	89.0	72.2	91.0	81.0	96.0	81.8	84.0	74.5
25	73.2	57.6	81.5	62.0	91.2	75.5	91.4	79.2	92.0	79.0	86.6	75.0
26	74.3	60.6	79.5	61.0	92.0	77.5	92.3	67.8	94.0	80.2	83.5	76.4
27	75.5	62.0	81.0	62.2	92.0	77.3	92.6	66.6	96.2	82.2	83.8	78.0
28	76.0	61.8	82.2	62.0	85.5	71.0	95.5	68.8	99.6	74.8	91.6	76.6
29	72.9	59.0			87.2	68.2	97.8	71.8	99.4	74.2	93.8	79.0
30	64.6	51.2			91.4	63.5	98.0	76.2	96.0	79.6	89.5	75.2
31	61.2	50.0			92.4	67.6			99.8	80.0		

bulb thermometers recorded at 10 A M during the year 1902

JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER	
Dry	Wet	Dry	Wet	Dry	Wet	Dry	Wet	Dry	Wet	Dry	Wet
81.5	76.0	82.2	75.0	81.8	76.6	82.0	74.8	77.2	63.8	70.8	57.2
88.2	77.0	83.0	76.0	87.0	79.5	81.6	73.6	70.5	63.3	71.0	56.3
91.4	78.0	83.2	76.3	78.6	76.5	84.5	72.1	79.2	63.0	69.4	56.6
91.6	79.0	84.3	76.4	79.1	75.5	84.6	74.0	77.6	62.1	72.0	56.3
92.1	79.4	83.6	76.0	79.0	74.6	85.0	73.5	70.2	64.6	71.0	56.2
89.0	80.0	84.0	76.2	80.0	76.0	84.8	73.0	80.2	62.8	72.0	56.8
90.0	76.0	85.3	77.6	80.0	74.6	84.0	70.3	81.4	64.6	71.0	58.3
89.8	79.0	84.5	76.5	79.2	73.2	83.9	74.3	80.8	65.4	76.0	59.6
82.2	76.8	84.5	76.5	82.5	76.5	81.6	73.2	79.0	64.0	68.0	56.5
87.8	77.6	84.0	75.0	86.0	78.6	83.8	70.8	78.3	63.6	67.3	55.6
89.2	77.1	82.2	76.0	85.2	77.5	86.0	72.0	79.1	64.0	70.0	60.0
91.0	80.0	81.0	75.0	83.8	78.2	83.5	70.6	78.3	64.0	65.6	61.8
88.2	78.3	84.2	75.5	83.3	78.4	85.0	71.5	78.2	64.4	64.0	62.8
87.0	77.5	85.0	72.5	84.0	79.0	77.0	70.0	78.6	65.2	66.8	64.7
77.5	75.5	86.6	75.0	84.6	78.0	77.3	69.3	75.0	61.0	72.3	64.2
81.0	78.0	89.0	75.4	82.9	78.0	81.0	72.3	75.0	60.6	73.3	64.4
80.2	75.5	88.5	77.0	83.2	77.0	83.5	73.2	73.2	58.7	71.6	60.6
79.0	74.1	90.0	78.0	80.2	75.0	83.0	73.0	74.6	61.3	71.8	58.3
80.0	74.5	87.2	76.4	76.0	74.0	82.0	69.0	73.6	60.1	68.6	56.0
81.2	75.2	88.4	76.3	79.0	76.0	80.5	68.6	76.2	61.8	67.4	53.4
81.8	76.2	73.5	73.2	79.4	75.0	80.5	70.0	75.2	61.1	66.2	50.1
79.8	75.0	78.9	76.9	82.8	74.8	82.2	70.0	76.3	61.1	64.6	51.3
80.5	76.4	78.4	73.0	81.4	71.4	82.5	70.3	72.0	59.0	63.0	50.0
83.0	76.7	80.4	75.0	82.0	76.0	71.6	72.0	74.3	59.3	60.2	42.1
83.5	76.5	78.0	74.0	81.0	70.0	79.2	70.8	74.6	60.0	60.3	48.0
83.4	77.0	79.5	74.2	79.0	69.2	78.3	68.0	72.3	58.0	62.0	49.0
84.4	77.3	82.2	77.2	79.0	70.2	81.6	67.6	73.0	59.0	60.2	45.3
83.0	76.0	79.2	76.3	79.0	71.0	80.0	64.6	71.3	58.4	62.2	47.6
87.0	78.0	75.6	74.6	78.6	71.0	80.0	64.5	70.2	58.5	63.0	49.0
82.0	76.8	78.8	75.5	79.5	72.0	78.6	64.2	72.3	58.4	64.7	51.2
84.0	77.5	77.2	75.5			77.3	67.0			66.2	5

Statement showing the daily readings of the dry and wet

Date	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE	
	Dry	Wet	Dry	Wet	Dry	Wet	Dry	Wet	Dry	Wet	Dry	Wet
1	68.6	54.3	61.0	49.4	80.8	65.5	70.5	57.2	94.6	70.2	95.0	76.0
2	67.2	53.0	62.8	50.0	78.5	62.6	74.8	56.5	96.5	69.5	99.2	74.6
3	66.8	57.0	64.0	53.0	69.5	60.0	77.8	58.0	99.6	70.6	101.2	75.3
4	67.0	54.0	67.0	53.0	73.0	58.0	79.5	61.0	95.4	72.6	97.0	73.6
5	65.0	54.0	65.2	50.0	76.5	60.3	79.4	61.0	97.5	67.0	90.5	72.8
6	69.0	59.0	63.0	50.0	73.0	55.6	81.2	62.3	97.0	73.5	93.3	74.0
7	68.0	60.0	63.5	50.5	71.0	55.0	84.3	64.5	97.0	72.3	98.6	77.2
8	70.2	60.3			69.0	52.0	86.5	64.8	100.5	75.3	99.6	75.0
9	69.3	56.2			71.0	55.5	86.8	70.3	99.2	73.5	100.8	75.0
10	69.0	55.5	70.5	55.0	75.5	59.0	83.6	66.6	93.6	70.8	99.8	74.3
11	68.5	55.6	72.6	56.6	74.5	60.4	85.6	66.4	95.5	75.5	99.8	73.6
12	69.0	56.0	71.5	56.9	71.2	60.2	86.8	68.2	95.4	72.2	105.0	77.8
13	65.5	52.4	67.3	54.0	71.6	57.5	91.8	66.2	93.0	71.8	101.6	77.3
14	64.0	51.0	67.2	53.4	69.4	56.2	95.8	66.2	91.6	68.6	96.4	77.5
15	65.0	51.6	68.6	54.8	75.0	58.3	94.8	67.0	93.2	70.0	87.8	73.5
16	68.2	52.2	71.5	57.3	76.5	59.5	90.0	65.3	96.6	71.5	85.0	74.6
17	65.7	51.0	68.6	61.3	79.5	61.0	92.2	64.2	86.5	71.8	88.6	74.6
18	63.8	49.3	70.8	58.6	82.3	62.6	96.6	67.2	90.0	70.0	88.4	74.3
19	64.0	50.0	68.8	59.4	83.2	63.5	90.5	65.2	95.3	72.2	87.6	74.0
20	64.0	49.8	70.0	57.4	75.3	64.6	90.2	65.6	98.6	71.4	86.2	72.0
21	64.8	52.2	71.5	57.3	79.0	64.5	91.8	68.3	97.3	72.2	87.8	74.0
22	66.0	55.2	72.5	58.7	83.2	70.0	89.3	66.4	99.5	73.6	90.0	73.0
23	72.2	62.0	72.6	59.0	81.8	70.3	90.8	67.2	95.0	74.3	89.8	75.2
24	73.2	64.4	75.2	59.5	79.8	63.8	92.4	70.0	95.0	74.0	91.0	77.0
25	64.5	52.2	80.0	53.0	83.8	57.5	92.3	67.0	94.0	76.3	93.0	75.0
26	63.0	51.3	86.0	64.5	83.6	64.0	92.0	68.2	87.7	75.4	90.2	76.2
27	57.2	42.3	81.5	64.2	84.0	60.5	90.0	68.6	86.6	71.8	84.5	74.5
28	59.6	47.4	80.5	63.4	89.8	68.3	88.5	67.5	92.6	76.5	88.6	74.8
29	62.0	48.4			91.0	67.0	93.6	69.8	97.6	72.2	89.6	74.0
30	66.0	51.0			85.0	66.0	92.0	69.2	95.6	71.3	91.6	75.3
31	58.6	47.0			73.8	57.5			91.3	75.0		

bulb thermometers recorded at 10 A.M during the year 1903

JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER	
Dry	Wet	Dry	Wet	Dry	Wet	Dry	Wet	Dry	Wet	Dry	Wet
92.2	74.8	83.8	79.6	85.0	76.8	86.5	74.0	80.3	59.6	73.3	58.0
91.0	74.2	86.3	79.0	81.2	73.0	84.5	76.3	79.5	60.5	72.4	58.4
91.6	74.4	80.2	76.8	79.0	71.4	85.0	76.5	79.8	56.6	73.5	62.2
91.6	75.5	83.0	77.2	82.6	75.2	86.5	75.4	81.0	64.0	75.5	61.2
92.2	76.3	79.4	75.4	81.8	75.0	85.6	69.6	79.8	61.0	74.4	58.5
93.3	78.8	79.8	73.8	80.0	73.0	85.5	73.0	80.0	61.0	71.5	57.3
88.3	76.2	79.9	73.0	74.4	72.8	84.0	66.3	75.6	57.2	71.8	57.0
95.2	76.2	75.2	72.6	74.4	72.0	82.5	65.0	73.8	55.4	71.8	57.2
89.8	76.4	76.0	73.0	80.2	74.2	82.5	67.8	74.6	55.0	74.2	57.5
95.0	78.2	77.5	74.2	73.7	73.0	83.6	67.6	74.0	55.0	73.5	62.5
88.7	76.6	78.3	74.2	76.2	71.8	84.5	67.0	73.4	55.0	74.6	61.3
85.0	75.0	78.0	73.0	83.0	76.5	84.0	66.8	73.0	55.6	67.8	50.6
90.2	79.2	76.6	72.0	84.0	74.4	85.2	67.6	73.0	55.2	70.0	51.4
85.0	77.3	76.6	73.3	83.0	73.3	84.0	65.6	72.0	56.0	67.0	50.0
83.2	79.2	79.8	74.2	83.8	73.5	85.0	64.8	72.5	56.8	67.2	52.2
81.1	76.0	81.5	75.5	85.5	70.5	86.0	68.6	75.0	57.8	67.2	51.3
82.5	77.8	82.9	76.2	85.0	73.4	88.2	65.0	74.6	57.2	69.3	50.0
82.0	75.5	83.3	76.4	84.6	73.5	87.5	65.2	75.3	58.0	68.2	51.3
81.0	75.3	85.6	77.8	80.4	76.2	86.4	65.8	75.6	51.8	69.5	54.0
81.0	77.3	83.0	77.5	80.2	74.6	84.6	66.4	75.0	58.3	69.0	51.0
78.8	75.0	82.0	77.8	79.4	75.0	82.8	67.5	73.5	57.2	70.2	53.0
75.6	74.8	83.8	78.2	82.0	76.6	84.6	65.2	74.2	57.4	70.0	55.0
79.5	75.4	79.0	76.0	83.3	77.0	85.0	65.2	73.0	56.0	69.6	52.8
83.4	77.0	77.0	72.8	84.0	77.0	84.4	66.3	74.5	56.0	67.0	51.3
84.0	79.0	76.6	73.5	84.5	78.0	84.8	64.5	76.5	62.3	64.4	55.3
86.5	81.5	77.0	74.6	83.3	77.0	84.6	66.0	72.0	57.5	63.5	46.5
85.5	80.5	79.2	73.6	81.4	75.0	82.6	65.0	76.0	59.0	54.5	42.5
87.0	79.2	81.6	75.2	84.0	76.0	83.6	64.2	73.3	59.4	58.5	45.0
86.8	80.5	83.8	77.0	85.4	76.0	81.8	63.2	72.0	54.8	58.0	49.2
84.1	79.2	84.6	76.2	84.6	74.6	80.5	61.3	71.0	55.4	62.2	48.8
81.0	76.6	83.8	75.2			79.2	58.6			64.4	50.5

Statement showing the daily readings of the dry and wet

Date	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE	
	Dry	Wet	Dry	Wet	Dry	Wet	Dry	Wet	Dry	Wet	Dry	Wet
1	68.6	54.3	61.0	49.4	80.8	65.5	70.5	57.2	94.6	70.2	95.0	76.0
2	67.2	53.0	62.8	50.0	78.5	62.6	74.8	56.5	96.5	69.5	99.2	74.6
3	66.8	57.0	64.0	53.0	69.5	60.0	77.8	58.0	99.6	70.6	101.2	75.3
4	67.0	54.0	67.0	53.0	73.0	58.0	79.5	61.0	95.4	72.6	97.0	73.6
5	65.0	54.0	65.2	50.0	76.5	60.3	79.4	61.0	97.5	67.0	90.5	72.8
6	69.0	59.0	63.0	50.0	73.0	55.6	81.2	62.3	97.0	73.5	93.3	74.0
7	68.0	60.0	63.5	50.5	71.0	55.0	84.3	64.5	97.0	72.3	98.6	77.2
8	70.2	60.3	.	.	69.0	52.0	86.5	64.8	100.5	73.3	99.6	75.0
9	69.3	56.2			71.0	55.5	86.8	70.3	99.2	73.5	100.8	75.0
10	69.0	55.5	70.5	55.0	75.5	59.0	83.6	66.6	93.6	70.8	99.8	74.3
11	68.5	55.6	72.6	56.6	74.5	60.4	85.6	66.4	95.5	75.5	99.8	73.6
12	69.0	56.0	71.5	56.9	71.2	60.2	86.8	68.2	95.4	72.2	105.0	77.8
13	65.5	52.4	67.3	54.0	71.6	57.5	91.8	66.2	93.0	71.8	101.6	77.3
14	64.0	51.0	67.2	53.4	69.4	56.2	95.8	66.2	91.6	68.6	96.4	77.5
15	65.0	51.6	68.6	54.8	75.0	58.3	91.8	67.0	93.2	70.0	87.8	73.5
16	68.2	52.2	71.5	57.3	76.5	59.5	90.0	65.3	96.6	71.5	85.0	74.6
17	65.7	51.0	68.6	61.3	79.5	61.0	92.2	64.2	86.5	71.8	88.6	74.6
18	63.8	49.3	70.8	58.6	82.3	62.6	96.6	67.2	90.0	70.0	88.4	74.3
19	64.0	50.0	68.8	59.4	83.2	63.5	90.5	65.2	95.3	72.2	87.6	74.0
20	64.0	49.8	70.0	57.4	75.3	64.6	90.2	65.6	98.6	71.4	86.2	72.0
21	64.8	52.2	71.5	57.3	79.0	64.5	91.8	68.3	97.3	72.2	87.8	74.0
22	66.0	55.2	72.5	58.7	83.2	70.0	89.3	66.4	99.5	73.6	90.0	73.0
23	72.2	62.0	72.6	59.0	81.8	70.3	90.8	67.2	95.0	74.3	89.8	75.2
24	73.2	64.4	75.2	59.5	79.8	63.8	92.4	70.0	95.0	74.0	91.0	77.0
25	64.5	52.2	80.0	53.0	83.8	57.5	92.3	67.0	94.0	76.3	93.0	75.0
26	63.0	51.3	86.0	64.5	83.6	64.0	92.0	68.2	87.7	75.4	90.2	76.2
27	57.2	42.3	81.5	64.2	84.0	60.5	90.0	68.6	86.6	71.8	84.5	74.5
28	59.6	47.4	80.5	63.4	89.8	68.3	89.5	67.5	92.6	76.5	88.6	74.8
29	62.0	48.4	.	..	91.0	67.0	93.6	69.8	97.6	72.2	89.6	74.0
30	66.0	51.0	-	-	85.0	66.0	92.0	69.2	95.6	71.3	91.6	75.3
31	58.6	47.0			73.8	57.5			91.3	75.0		

of the wind recorded at 8 A M during the year 1898

JULY		AUGUS		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER	
D irection	Velocity	D irection	Velocity	D irection	Velocity	D irection	Velocity	D irection	Velocity	D irection	Velocity
W S W	11	W	9	N N W	4	W N W	2	Calm	2	Calm	2
W S W	11	W N W	10	Calm	5	W	2	Calm	3	Calm	2
W N W	9	W S W	10	Calm	4	Calm	2	Calm	6	W N W	2
W	11	W N W	10	W	3	Calm	2	N N W	4	Calm	2
W N W	8	W	12	S W	7	Calm	3	N E	3	E	1
N N W	11	W S W	15	S W	5	N	2	N N W	4	E	1
S S W	5	S W	14	W S W	5	W N W	2	N N W	5	Calm	2
S	7	W S W	8	Calm	3	W	2	Calm	4	Calm	1
W S W	7	S S W	7	Calm	1	S S W	3	W N W	6	E N E	1
W	8	W E W	8	W N W	2	Calm	3	Calm	3	Calm	1
W S W	9	W S W	8	W	2	N N W	3	Calm	3	Calm	1
W	9	W S W	9	Calm	3	W N W	4	Calm	2	Calm	4
W S W	11	W S W	11	Calm	2	Calm	4	N N W	2	W	2
W S W	7	S W	2	N N W	1	N	3	Calm	3	S W	4
W	7	W	10	W	1	N N E	3	Calm	3	Calm	3
W N W	12	N W	10	W	2	Calm	4	W	3	Calm	2
S E	12	N W	8	S W	3	Calm	5	N N W	3	Calm	1
W	11	W	7	S W	5	Calm	5	Calm	3	Calm	2
W N W	9	W N W	5	W S W	4	Calm	2	N W	3	Calm	3
W S W	7	W S W	7	Calm	4	N	3	Calm	3	N W	5
S W	7	W	4	Calm	3	Calm	3	Calm	3	Calm	4
W	7	W	5	Calm	3	Calm	3	N N W	3	W N W	3
N N W	4	N W	5	W N W	4	Calm	2	Calm	2	N W	3
N E	1	W N W	9	W	3	N N W	2	Calm	4	Calm	3
Calm	2	W S W	10	W	3	W N W	3	N N W	3	Calm	2
E	4	Calm	8	Calm	3	Calm	4	N W	3	Calm	4
Calm	3	W S W	5	Calm	3	W	3	N N W	2	W S W	4
S S W	2	W S W	6	Calm	3	Calm	3	W N W	3	Calm	3
S S W	5	W S W	7	E N E	2	Calm	3	N W	2	E S E	2
W	6	W N W	7	N	2	W N W	3	N N W	3	W	8
N N W	7	W N W	5			Calm	2			Calm	

Statement showing the daily observations of the direction and velocity

Date.	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		
	D irect on	Velocity	D irection	Velocity	D irection.	Velocity	D irection	Velocity	D irect on	Velocity	D irection	Velocity	
1	Calm		2	Calm	3	Calm	2	N N E	4	W N W	3	W	7
2	W N W	1	N N W		2	N N W	2	W S W	5	N N W	5	W	5
3	N N W	8	N N W		2	Calm	3	Calm	4	W N W	4	S W	9
4	W N W	3	N N W		2	Calm	2	Calm	3	Calm	8	W S W	9
5	W N W	2	N N W		1	N N W	2	W N W	11	W N W	5	S W	7
6	N N E	3	E S E		5	W N W	6	Calm	9	S E	4	W	10
7	W N W	4	W S W		6	Calm	7	E N E	3	N W	5	W	10
8	Calm	3	N W		3	N N W	3	S S E	5	Calm	7	W	10
9	N N W	3	N		3	S S E	5	W N W	5	N W	8	W S W	11
10	N N W	3				W S W	6	Calm	4	W N W	8	W S W	11
11	N W	3	W N W			Calm	6	N E	8	Calm	11	W S W	10
12	N N W	3	W		3	S E	6	E N E	11	W	8	S S E	9
13	W S W	4	W		3	Calm	8	E S E	7	S W	9	S W	8
14	W	3	E N E		4	N N W	5	Calm	5	W N W	6	W N W	9
15	N N W	3	N W		6	Calm	5	Calm	3	S W	8	N N E	4
16	N N W	2	N N E		4	Calm	6	N	4	W N W	9	N W	5
17	Calm	1	Calm		3	Calm	8	W	8	S S W	12	W N W	5
18	W N W	1	N W		2	Calm	3	W N W	10	S S W	12	W	8
19	Calm	4	Calm		2	W N W	2	N N W	14	S	8	W N W	8
20	Calm	2	Calm		3	Calm	3	Calm	4	S E	5	S S E	9
21	N N W	2	N N W		2	W S W	3	N N E	7	S E	5	W	11
22	Calm	2	Calm		2	Calm	3	W N W	3	S W	9	S S E	6
23	Calm	5	Calm		2	N N W	3	Calm	5	W	24	W S W	6
24	Calm	2	W		6	N N W	3	W N W	5	W S W	24	W S W	6
25	Calm	2	E N E		9	N N W	3	N	6	W S W	11	S S W	13
26	Calm	2	Calm		2	Calm	8	W N W	5	S S W	13	W	11
27	W S W	2	N W		4	N W	8	W N W	6	E S W	13	W S W	10
28	N N W	3	Calm		1	N N W	7	S S W	5	W S W	13	W S W	14
29	W N W	3				N N W	10	N N W	5	S W	13	S W	15
30	Calm	2				Calm	6	N W	2	W S W	10	W	13
31	Calm	2				N N W	5			S S E	6		

of the wind recorded at 8 A M during the year 1899

JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER	
D rect on	Velocity	Direct on	Velocity	D rect on	Velocity	D rect on	Velocity	D rect on	Velocity	D rect on	Velocity
W S W	12	W N W	7	E W	10	Calm	3	Calm	3	N N W	2
W S W	13	W S W	6	W S W	9	Calm	3	Calm	5	N N W	2
S W	14	S W	11	W S W	6	N N W	2	N N W	4	N N W	3
S S W	12	S W	13	W S W	7	Calm	4	W	3	N N W	3
S S W	12	W S W	14	W	6	Calm	3	Calm	4	N N W	2
W S W	8	W S W	16	W N W	4	Calm	7	N N W	4	N N W	3
W	11	S W	13	Calm	3	Calm	7	N W	3	Calm	5
W N W	13	W S W	8	N N W	3	W S W	5	Calm	3	Calm	4
W S W	10	W N W	7	W N W	4	Calm	4	N N W	3	Calm	2
W	10	W N W	8	N N E	5	W N W	3	Calm	3	W S W	3
W S W	14	W N W	6	N W	5	Calm	4	Calm	3	W S W	3
W S W	15	N W	6	W N W	6	W S W	3	Calm	2	N N W	2
W S W	15	W N W	9	Calm	4	W S W	2	Calm	3	Calm	5
S W	19	W S W	12	W N W	4	Calm	4	Calm	2	Calm	2
S S W	14	W S W	15	S W	4	Calm	4	Calm	3	Calm	1
W S W	9	W	10	S S W	6	Calm	3	Calm	3	W N W	3
W S W	11	S W	12	W S W	11	Calm	3	N N W	3	N N W	2
S W	12	W N W	14	W S W	8	Calm	4	Calm	2	Calm	2
S S W	10	S W	14	S S W	7	N N W	3	W N W	2	Calm	3
S W	12	W S W	10	W S W	8	N N W	3	Calm	2	Calm	2
W S W	13	W S W	8	S W	8	E	3	W S W	2	W N W	2
W S W	11	W N W	8	S	10	N E	4	N W	3	Calm	3
S S W	10	W	9	W S W	11	N N E	4	Calm	4	Calm	3
S W	13	W S W	9	S W	10	N N W	3	W N W	3	N W	4
W	14	W S W	10	W	9	W S W	3	N N W	2	Calm	3
W S W	14	W S W	10	S S E	6	W	4	N W	2	N N W	1
W	13	W N W	8	Calm	6	N E	4	Calm	2	Calm	2
W S W	11	N W	5	Calm	6	N W	3	Calm	2	Calm	1
W	11	W N W	8	N	6	Calm	4	Calm	1	Calm	1
W S W	11	W	9	Calm	3	N N W	2	N N W	2	Calm	3
W S W	7	W S W	10			Calm	3			Calm	

Statement showing the daily observations of the direction and velocity

Date	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE	
	Velocity	Direction	Velocity	Direction	Velocity	Direction	Velocity	Direction	Velocity	Direction	Velocity	Direction
1	2	Calm	2	N N W	3	S S E	7	Calm	7	W N W	5	W
2	4	Calm	3	Calm	5	Calm	9	W S W	7	N W	5	W S W
3	2	Calm	3	N W	14	E S E	11	W N W	9	Calm	4	Calm
4	2	Calm	2	Calm	4	Calm	10	Calm	11	W N W	4	S W
5	2	Calm	3	N N E	2	Calm	4	N N W	11	W S W	5	S S E
6	4	Calm	3	Calm	4	W N W	3	Calm	16	S S W	3	Calm
7	1	Calm	2	Calm	3	Calm	6	Calm	12	S W	2	W N W
8	1	Calm	1	W N W	2	W N W	9	N	5	Calm	2	Calm
9	2	Calm	4	Calm	2	Calm	6	S S E		Calm	3	S W
10	5	N N W	2	W N W	2	Calm	6	Calm	2	W N W	2	Calm
11	3	Calm	8	N N E	2	Calm	3	Calm	2	W N W	3	Calm
12	1	Calm	3	Calm	2	Calm	5	N N E	2	Calm	9	E S E
13	2	Calm	6	N N E	2	Calm	2	Calm	2	Calm	2	S S E
14	6	Calm	6	N N W	2	Calm	3	W N W	4	Calm	4	S W
15	6	Calm	3	W N W	5	N N W	6	N N E	3	Calm	7	W S W
16	5	Calm	1	Calm	9	Calm	10	N N W	1	Calm	5	S W
17	6	Calm	6	Calm	7	Calm	6	Calm	2	S	5	W S W
18	2	N N E	5	Calm	10	W S W	7	W N W	4	W N W	5	S W
19	4	Calm	2	N N E	10	S S W	5	E N E	3	Calm	5	W S W
20	1	Calm	2	Calm	11	W S W	8	S W	2	Calm	5	W S W
21	1	Calm	1	Calm	10	Calm	11	S W	2	N N W	4	W S W
22	2	Calm	2	Calm	5	Calm	17	W N W	2	W N W	5	W S W
23	2	Calm	2	Calm	3	N	12	Calm	3	W S W	5	W S W
24	5	E S E	5	W N W	4	Calm	5	N N E	4	W S W	5	W S W
25	1	N W	8	Calm	6	Calm	6	N E	5	W	4	W S W
26	2	Calm	2	Calm	4	N N W	6	N E	5	W N W	6	S W
27	2	Calm	2	Calm	7	W N W	8	E S E	3	W N W	5	W S W
28	2	N N W	1	Calm	9	Calm	4	Calm	3	W N W	4	S W
29	2	Calm			6	Calm	4	W N W	2	W N W	3	W
30	2	N N W			5	N N W	5	W N W	3	W N W	3	Calm
31	3	N W			7	W N W			6	W		

of the wind recorded at 8 A M during the year 1900.

JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER	
Velocity	Direction	Velocity	Direction	Velocity	Direction	Velocity	Direction	Velocity	Direction	Velocity	Direction
3	S W	..	Calm	1	W. N W	.	Calm	..	Calm	1	Calm
5	W S W	1	E S E	..	Calm	1	Calm		Calm	1	Calm
7	S W	1	Calm	...	N W		Calm		Calm	1	Calm
6	W S W	1	F S E	.	Calm		Calm	1	Calm	..	Calm
8	W	1	Calm	.	Calm		Calm	1	Calm		Calm
4	W N W	.	Calm	1	Calm	1	Calm	1	W N W	1	Calm
5	W		Calm	1	S W	1	Calm	1	Calm	..	Calm
4	W S W	1	Calm	1	W S W	1	Calm	1	Calm	..	Calm
2	Calm	.	W	1	Calm	1	Calm		Calm	..	Calm
3	S W	1	S S E	1	W	1	Calm		Calm	1	N N W
1	Calm	1	S S W	1	W N W	2	Calm		Calm	1	Calm
1	Calm	1	W S W	2	W N W	1	Calm		Calm	2	Calm
1	Calm	.	Calm	2	Calm	1	Calm		Calm	1	Calm
2	Calm	1	N N E	2	W N W	1	Calm		Calm	2	Calm
2	Calm	1	Calm	2	W N W	1	Calm		Calm	1	Calm
5	W N W	2	W S W	2	W N W	.	Calm	1	Calm	1	Calm
6	S W	5	W S W	2	W S W	1	Calm	1	Calm	1	Calm
6	W S W	4	W N W	1	W N W	1	Calm		Calm	1	N W
4	W N W	2	W N W	1	W N W	1	Calm		Calm	1	Calm
3	W N W	2	W N W	1	Calm		Calm		Calm	4	N N W
3	W N W	4	W S W		Calm	1	Calm		Calm	1	Calm
5	W S W	5	W S W	1	Calm	1	W N W	1	Calm	1	N W
4	W S W	2	W S W	1	Calm	1	Calm		Calm	1	Calm
2	Calm	2	W S W	2	N E		Calm		Calm	4	W S W
1	Calm	2	W S W	2	N E		Calm		Calm	4	Calm
1	Calm	1	Calm	1	Calm	1	Calm		Calm	1	Calm
1	Calm	1	W N W	.	Calm	1	Calm	.	Calm	2	Calm
1	N. N W	2	W	1	S S E	.	Calm	.	Calm	1	N N W
1	Calm	2	W N W	1	Calm	1	Calm	.	Calm	2	N N W
2	W. S W	3	W	..	Calm		Calm	..	Calm	1	N
1	Calm	1	W S W				Calm			1	Calm

Statement showing the daily observations of the direction and velocity

Date	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE	
	Velocity	Direction	Velocity	Direction	Velocity	Direction	Velocity	Direction	Velocity	Direction	Velocity	Direction
1	1	N N W	2	N N W	2	Calm	3	W N W	3	W S W	10	W
2	1	Calm	2	W N W	2	Calm	2	Calm	5	N W	7	W N W
3	2	Calm	2	N N W	2	Calm	3	Calm	4	N. W	8	W S W
4	2	N	2	Calm	2	Calm	3	Calm	5	W S W	9	W S W
5	2	W S W	5	Calm	3	Calm	6	Calm	10	W S W	10	W S W
6	1	W S W	5	Calm	2	Calm	5	Calm	10	W S W	11	Calm
7	1	W S W	5	N W	7	Calm	5	Calm	11	S S W	2	Calm
8	3	N	2	Calm	6	Calm	4	S W	6	S S W	5	W S W
9	2	Calm	2	N N W	3	W S W	3	W N W	7	W	2	Calm
10	2	Calm	3	N N W	3	Calm	3	W.	5	S S E	2	W
11	1	N N W	3	Calm	2	Calm	2	W N W	4	Calm	7	S W
12	2	N N W	3	Calm	2	Calm	5	Calm	4	Calm	11	W S W
13	3	Calm	3	Calm	4	Calm	5	Calm	4	Calm	11	W S W
14	8	W S W	2	Calm	3	Calm	6	W	4	W N W	12	W S W
15	7	Calm	2	Calm	3	Calm	11	Calm	8	W N W	15	W S W
16	2	Calm	2	N N W	2	Calm	2	Calm	11	W	10	W S W
17	1	Calm	3	Calm	2	Calm	4	W N W	10	W N W	12	W S W
18	2	N N W	2	W S W	2	N N W	2	N N W	6	W N W	11	W S W
19	2	E N E	4	W N W	4	Calm	3	Calm	7	W S W	10	S W
20	2	W	3	Calm	4	Calm	6	Calm	8	S S W	12	W S W
21	4	E N E	2	Calm	4	W	7	N. N W	8	S W	16	S W
22	3	N N W	7	S W	4	Calm	5	Calm	9	S W	12	W S W
23	3	Calm	2	Calm	3	S W	4	E S E	7	W. S W	12	W S W
24	2	N N W	2	Calm	7	Calm	6	N N W	3	Calm	10	W S W
25	3	N N W	2	Calm	3	Calm	4	Calm	5	Calm	11	W S W
26	2	N W	3	Calm	2	Calm	1	Calm	3	N N W	5	W
27	2	N N W	2	N N W	2	Calm	2	Calm	6	W N W	4	Calm
28	2	N W.	4	Calm	3	Calm	2	S E	7	N N W	4	Calm
29	2	S W			2	Calm	2	Calm	8	N N W	7	W S W
30	2	W			2	S S E	2	Calm	7	Calm	11	W S W
31	2	W N W			5	Calm			8	W S W		

of the wind recorded at 8 A.M. during the year 1901.

JULY.		AUGUST.		SEPTEMBER.		OCTOBER.		NOVEMBER.		DECEMBER.	
Velo- city.	Direction.	Velo- city	Direction	Velo- city	Direction.	Velo- city.	Direction	Velo- city.	Direction.	Velo- city.	Direction.
1	W. S. W.	9	W	5	W.	...	...	2	Calm	1	Calm
7	W. S. W.	4	S. S. W.	7	W.	...	Calm	1	Calm	1	N. N. W.
5	N. N. W.	3	Calm	9	W. S. W.	2	Calm	1	Calm	1	Calm
7	W.	2	Calm	7	W. S. W.	1	Calm	1	Calm	1	Calm
10	W.	2	W. N. W.	4	S. W.	1	Calm	1	Calm	...	Calm
13	W. S. W.	2	S. W.	7	S. W.	1	Calm	1	Calm	1	Calm
9	S. W.	6	S. W.	4	W. S. W.	3	Calm	1	Calm	1	Calm
6	W.	7	S. W.	4	Calm	4	Calm	1	Calm	1	W.
8	S. S. W.	8	W. S. W.	2	Calm	4	Calm	1	Calm	1	N. N. W.
8	W. S. W.	7	W.	3	Calm	3	W. N. W.	1	Calm	1	Calm
9	W. N. W.	6	W. N. W.	5	S. W.	1	Calm	1	Calm	1	Calm
15	S. S. W.	5	W. N. W.	4	Calm	2	Calm	2	Calm	1	Calm
14	W. S. W.	5	W. S. W.	4	Calm	2	Calm	1	Calm	1	Calm
11	S. S. W.	4	W. S. W.	3	W. N. W.	2	Calm	1	Calm	1	Calm
11	S. W.	2	Calm	2	Calm	1	Calm	1	Calm	1	Calm
9	W.	5	W. S. W.	1	Calm	2	Calm	1	Calm	1	Calm
7	W. N. W.	3	W.	3	N	4	E.	1	Calm	1	Calm
6	W. N. W.	1	Calm	3	Calm	2	N.	1	Calm	...	Calm
4	W. S. W.	1	Calm	3	Calm	2	Calm	1	Calm	1	Calm
6	W. S. W.	2	W.	...	...	4	Calm	1	Calm	...	Calm
11	S. W.	6	S. W.	...	...	5	Calm	1	Calm	1	Calm
7	W.	6	S. W.	...	...	3	Calm	1	Calm	1	Calm
8	W. S. W.	6	W. S. W.	...	...	2	Calm	1	N. N. W.	1	Calm
7	W. N. W.	9	W. S. W.	...	...	1	Calm	1	Calm	1	Calm
4	N. N. W.	11	S. W.	...	...	1	Calm	1	W. N. W.	1	Calm
3	N.	2	W. N. W.	...	W. S. W.	1	Calm	1	Calm	1	Calm
2	Calm	4	W. S. W.	3	Calm	1	Calm	1	Calm	5	Calm
3	W. S. W.	6	W. N. W.	2	N. W.	1	W. S. W.	1	Calm	3	S. W.
2	Calm	6	W. N. W.	...	...	1	Calm	1	Calm	1	Calm
1	N. W.	2	Calm	...	...	2	Calm	1	N. N. W.	1	Calm
6	W.	2	W. N. W.	...	...	2	Calm	...	...	1	Calm

Statement showing the daily observations of the direction and velocity

JANUARY			FEBRUARY		MARCH		APRIL		MAY		JUNE	
Date	Velocity	Direction	Velocity	Direction	Velocity	Direction	Velocity	Direction	Velocity	Direction	Velocity	Direction
1	1	Calm	1	Calm	1	Calm	1	Calm	6	W N W	9	Calm
2	1	Calm	1	Calm	1	Calm	1	Calm	5	Calm	11	W N W
3	1	Calm	1	Calm	2	Calm	2	Calm	3	Calm	10	W
4	1	Calm	1	Calm	1	Calm	2	Calm	1	Calm	9	W
5	2	W N W	1	N W	1	Calm	2	Calm	2	N W	12	S W
6	3	N N W	4	Calm	2	Calm	2	Calm	5	W	11	S W
7	2	Calm	1	Calm	4	Calm	2	W N W	8	W N W	8	W S W
8	2	Calm	2	Calm	4	W	4	Calm	10	S W	9	W S W
9	1	Calm	1	Calm	1	Calm	2	Calm	8	S S W	6	W S W
10	1	Calm	1	Calm	1	Calm	2	Calm	8	S	6	W N W
11	1	Calm		Calm	1	Calm	3	Calm	9	N E	4	S S E
12	1	Calm	1	Calm	4	Calm	2	Calm	8	W S W	4	S S W
13	1	Calm	1	Calm	2	Calm	5	Calm	7	W S W	6	S S E
14	1	Calm	2	Calm	1	Calm	5	Calm	12	W S W	7	S S E
15	1	Calm	2	Calm		Calm	4	Calm	11	S W	9	S S W
16	1	Calm	1	Calm	4	Calm	2	Calm	7	S W	9	W S W
17	1	Calm		Calm	4	Calm	6	S W	9	S W	14	S W
18	2	Calm		Calm	8	W S W	2	N	6	W	15	S W
19	1	Calm	2	Calm	7	W S W	2	N W	6	N W	12	S S W
20	2	N N W	4	Calm	4	Calm	5	W	6	W S W	13	S S W
21	1	Calm	2	Calm	2	N	4	W N W	10	N W	12	W S W
22	1	Calm	3	N N E	1	Calm	1	Calm	7	W S W	12	W
23	3	Calm	1	Calm	1	W S W	5	W	9	W	11	S W
24	2	Calm	1	Calm	6	Calm	8	W	9	W S W	11	W
25	1	Calm	2	Calm	1	Calm	12	W	16	W S W	9	S W
26	1	Calm	2	Calm	1	Calm	12	Calm	11	W S W	7	S S E
27	1	Calm	1	Calm	4	Calm	2	N N W	9	W N W	6	Calm
28	2	Calm	1	Calm	4	Calm	2	Calm	6	N W	3	W S W
29	4	Calm				Calm	1	Calm	11	W S W	5	Calm
30	7	Calm			1	Calm	2	W N W	10	W S W	4	W
31	2	Calm				Calm			6	W S W		

of the wind recorded at 8 A M during the year 1902

JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER	
Velocity	Direction	Velocity	Direction	Velocity	Direction	Velocity	Direction	Velocity	Direction	Velocity	Direction
8	S S W	14	W S W		Calm		Calm	1	Calm		Calm
8	S W	11	S W	1	Calm		Calm	2	Calm		Calm
5	Calm	8	W S W	2	N N E		Calm	1	Calm		Calm
2	Calm	8	W S W	5	S S W		Calm	1	Calm		Calm
3	H W	8	W S W	4	S S E		Calm		Calm		Calm
3	N W	6	W S W	4	Calm	1	Calm		Calm	1	Calm
2	Calm	6	W	3	W S W	1	Calm		Calm	1	Calm
2	Calm	7	S S W	4	W.	2	Calm		Calm	1	Calm
2	S S E	7	W	2	Calm	1	Calm		Calm	1	Calm
3	S S E	9	S W	1	Calm	2	Calm		Calm	1	Calm
3	Calm	13	W S W	1	W		Calm		Calm	2	Calm
8	S S W	12	S W	4	Calm	1	Calm		Calm		Calm
9	W	5	S W	3	Calm		Calm		Calm	1	Calm
4	S S W	8	W	3	Calm	1	Calm	1	Calm	1	Calm
3	Calm	5	Calm	1	Calm		Calm		Calm	1	Calm
3	W	4	S W	1	Calm	1	Calm		Calm	1	Calm
5	W N W	3	Calm	1	W N W	1	Calm		Calm	2	Calm
8	W	2	W N W	1	Calm	1	Calm		Calm	1	Calm
9	W S W	2	S W	1	Calm	2	Calm		Calm	1	Calm
9	W	2	Calm		Calm	1	Calm		Calm	1	Calm
9	W	2	Calm	1	Calm		Calm		Calm	1	Calm
8	S W	2	E N W	2	Calm		Calm		Calm		Calm
11	W S W	3	Calm	1	Calm	1	Calm		Calm	1	Calm
10	W S W	5	S W	2	Calm		Calm	1	Calm	1	Calm
15	W	3	W	2	Calm	1	Calm	1	Calm		N
15	W S W	3	W	2	Calm	1	Calm		Calm	2	N N W
12	S W	1	W N W	2	W S W		Calm		Calm	3	Calm
7	W S W	2	W N W	2	Calm		Calm		Calm	3	Calm
6	S W.	3	Calm	2	Calm	1	Calm		Calm	2	Calm
4	W S W	5	S E	2	Calm	1	Calm		Calm	2	N N W
5	W S W	3	Calm			1	Calm			3	Calm

Daily readings of Maximum and Dry Minimum Temperature

Date	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE	
	Max mum	Dry Min mum	Max mum	Dry Min mum	Max mum	Dry Min mum	Max mum	Dry Min mum	Max mum	Dry Min mum	Max mum	Dry Min mum
1					86.9	66.9	95.7	69.4	105.0	84.9	102.8	80.6
2					70.0	54.4	97.8	66.3	106.4	81.6	104.9	82.0
3					70.2	42.3	97.3	70.5	105.6	83.0	106.5	81.1
4					76.2	39.7	100.2	64.5	107.0	78.6	104.5	83.8
5					80.8	41.3	101.8	63.5	108.0	77.2	104.4	83.1
6					85.5	47.3	97.1	69.0	108.3	79.6	104.2	80.6
7					87.9	19.3	99.0	64	105.5	86.4	103.2	82
8					92.4	52.6	100.0	69.8	98.4	79.8	101.8	81.6
9					91.1	67.5	101.8	65.4	97.0	76.7	103.8	83.1
10					88.2	58.9	103.5	67.5	99.4	75.7	101.7	76.4
11					90.5	59.5	104.8	65.5	94.6	76.8	100.1	76.7
12					92.1	56.5	105.6	71.2	93.8	74.2	99.4	78.2
13					95.8	53.5	107.4	74.4	95.2	61.9	95.0	80.4
14					96.8	62.6	106.8	79.0	96.7	64.5	99.0	77.5
15					93.5	71.6	105.8	77.8	98.8	69	81.5	73.3
16					95.0	61.5	104.0	76.8	97.8	76.9	98.7	77.8
17					96.2	60.6	104.6	76.0	97.0	77.5	95.1	76.5
18					93.2	70.3	103.8	73.4	95.3	76.3	98.4	78.7
19					89.4	61.5	104.2	73.0	97.4	65.0	93.2	77.8
20					86.9	58.3	105.2	68.8	100.4	70.0	95.0	76.7
21					87.3	58.8	105.3	77.4	103.5	76.6	95.2	77.4
22					95.2	54.7	106.0	79.0	106.1	79.1	93.2	75.6
23					98.6	56.9	107.3	81.9	106.9	82.2	93.4	76.1
24					100.2	61.2	107.6	84.4	108.5	85.6	93.4	75.5
25			86.1	52.6	98.5	68.8	108.2	84.2	106.5	83.3	96	76.6
26			85.5	50.0	96.4	66.4	106.4	85.4	104.7	78.8	93.6	75.9
27			90.5	51.8	97.8	65.8	105.5	84.5	103.8	78.4	97.3	78.7
28			93.1	51.8	99.1	71.6	104.3	86.0	106.8	82.4	95.6	79.1
29					99.8	68.0	107.1	80.7	103.6	79.7	94.2	77.8
30					101.6	76.4	107.7	84.4	107.0	86.9	93.6	76.3
31					99.7	77.0			106.6	82.4		

recorded at 4 P M and 8 A M. respectively for the year 1898

JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER	
Maxi- mum	Dry Minimum	Maxi- mum	Dry Minimum	Maxi- mum	Dry Minimum	Maxi- mum	Dry Minimum	Maxi- mum	Dry Minimum	Maxi- mum	Dry Minimum
93.5	77.5	81.7	75.3	78.2	72.0	91.6	66.5	92.4	61.6	83.3	51.4
94.1	77.6	86.6	74.4	83.7	72.1	92.8	65.5	91.1	63.7	82.4	55.4
98.1	79.4	88.2	75.0	86.4	72.7	93.6	68.0	89.0	55.4	81.7	52.2
96.4	79.9	82.6	74.5	86.5	72.6	95.1	66.2	86.5	56.3	76.0	58.2
90.5	72.0	85.4	73.6	84.5	72.3	96.1	69.0	82.0	63.5	75.2	56.4
84.8	74.9	88.1	73.0	85.8	72.9	96.8	65.3	82.8	56.7	78.3	58.4
82.4	73.6	85.6	74.0	88.2	70.4	96.4	64.3	81.5	58.5	62.3	57.6
84.2	71.7	85.4	73.4	91.4	70.0	96.9	63.5	82.1	57.4	67.5	57.4
86.4	74.0	84.9	72.2	92.0	72.6	95.4	61.6	84.3	61.2	72.7	61.5
87.0	76.8	85.1	72.5	91.2	73.5	94.5	55.4	87.2	61.4	75.3	62.1
86.4	76.1	86.6	72.6	92.4	72.9	91.4	59.3	89.4	58.2	80.5	58.5
85.2	72.4	86.0	72.3	88.3	71.0	92.0	60.9	90.6	1	78.1	57.0
89.7	76.0	88.3	72.9	85.6	70.0	93.4	59.8	90.1	57.5	71.7	52.3
86.0	77.6	87.1	72.6	85.9	70.4	96.1	60.5	91.2	56.4	70.5	46.9
88.4	76.4	88.4	71.6	84.0	72.2	96.4	64.2	90.5	63.1	72.5	41.8
87.8	75.2	89.2	72.4	91.5	70.7	94.1	67.4	89.9	59.3	76.5	43.1
87.5	72.9	91.7	74.0	86.9	70.5	91.4	64.6	90.3	55.8	82.1	44.3
89.4	75.1	90.9	74.4	87.8	69.7	95.6	62.5	91.2	58.1	83.6	46.1
83.9	75.6	87.2	74.7	87.4	69.4	95.5	63.4	85.4	61.8	76.7	50.3
86.4	73.7	84.0	73.0	86.1	65.1	95.4	62.6	85.6	50.3	79.1	51.2
88.2	73.9	87.8	73.4	88.1	65.6	95.2	62.7	87.1	50.4	75.1	52.9
90.1	74.5	87.0	73.2	89.4	65.2	94.1	60.9	90.9	52.3	71.5	49.3
88.8	75.9	86.1	73.6	90.6	65.5	94.4	60.2	88.7	56.3	73.2	48.7
89.5	74.2	85.8	74.2	93.8	71.1	93.5	61.2	87.7	54.3	76.7	46.3
92.4	75.4	82.7	74.1	93.3	69.3	91.1	1	87.3	60.9	80.9	53.4
94.4	75.3	81.2	71.1	94.6	68.6	90.7	56.7	88.1	59.6	78.1	1
92.1	75.2	83.8	71.8	92.8	68.0	90.6	57.1	87.3	55.5	75.4	46.9
87.6	73.7	84.1	72.0	90.6	67.8	92.2	54.8	85.2	55.1	74.9	46.2
84.9	75.1	84.4	72.2	87.7	69.6	90.8	56.3	83.1	53.4	16.9	46.1
86.3	75.6	87.6	72.1	91.4	69.2	92.4	57.4	83.0	51.2	72.3	60.4
84.3	74.7	88.9	74.0			93.3	58.5			69.8	43.4

Statement showing the daily readings of the maximum and

Date	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE	
	Max mum	M n mum.	Max mum	Min mum	Max mum	M n mum	Max mum	M n mum	Max mum	M n mum	Maxi- mum	M n mum
1	67.7	44.3	80.9	49.1	85.7	55.4	95.6	70.2	100.9	74.3	101.5	70.6
2	65.1	40.2	82.3	49.1	84.5	57.2	96.6	68.8	99.4	71.0	103.3	79.2
3	64.0	38.6	83.5	52.2	89.7	54.8	100.4	63.4	99.8	69.5	101.1	78.6
4	64.4	42.6	76.3	52.4	92.4	54.3	101.3	71.2	95.6	66.2	100.2	78.5
5	67.4	42.4	81.3	51.1	94.2	?	101.3	71.5	98.1	65.9	103.4	81.8
6	68.1	42.2	77.4	53.7	94.0	67.1	74.7	59.2	98.3	65.6	101.9	83.1
7	67.3	37.3	77.1	48.5	91.2	62.4	99.5	71.2	99.2	74.0	100.5	80.5
8	68.4	35.1	77.8	53.7	93.8	57.6	101.3	71.8	100.2	73.8	102.6	82.8
9	71.5	36.3	81.1	51.3	94.8	59.5	101.8	75.3	105.8	76.5	100.6	82.6
10	78.0	39.5	85.5	52.8	97.8	60.0	100.4	75.2	105.0	82.1	98.8	79.2
11	81.2	40.1	77.8	57.5	93.7	57.3	90.7	74.1	107.0	80.5	101.9	81.5
12	84.2	41.3	83.3	46.3	61.9	?	100.3	72.4	105.3	82.1	103.6	81.1
13	79.1	47.2	85.5	?	90.0	62.2	102.8	72.2	105.6	81.3	104.8	80.8
14	74.8	47.2	84.5	49.5	91.8	61.4	101.4	76.1	108.4	79.2	104.4	81.6
15	72.0	46.1	82.3	57.2	93.5	57.1	107.2	74.6	107.7	79.4	96.6	68.3
16	70.8	46.9	81.1	48.2	90.4	60.8	98.9	76.3	106.6	85.6	99.7	75.2
17	75.5	39.1	79.8	44.8	87.9	56.4	94.2	65.6	104.9	82.9	102.1	80.4
18	71.4	42.4	83.4	47.6	89.6	57.2	94.6	61.3	98.4	81.6	100.2	77.9
19	71.5	42.1	85.6	52.6	89.3	62.4	93.9	67.3	102.6	70.2	92.2	80.1
20	78.4	40.5	83.5	52.9	91.9	57.1	94.8	69.4	100.4	71.5	84.6	72.2
21	81.7	40.7	87.8	51.2	94.1	61.5	96.3	64.5	98.9	77.2	82.5	72.6
22	81.1	43.6	88.3	50.7	97.4	61.1	98.2	71.4	97.4	78.2	81.4	76.8
23	82.5	46.4	90.6	52.0	100.2	61.7	97.6	70.6	97.1	77.0	87.6	73.3
24	81.0	?	87.6	6.4	103.2	?	96.6	70.3	99.2	76.6	86.8	73.3
25	79.9	45.7	82.7	51.3	101.5	72.4	93.3	72.1	101.0	80.0	95.9	70.8
26	77.1	45.1	82.8	54.8	99.2	77.4	92.1	69.1	100.6	80.2	85.6	74.8
27	78.3	47.3	84	53.1	97.5	72.4	94.0	65.7	99.7	77.4	88.9	76.1
28	75.4	42.9	83.9	50.2	96.1	65.1	93.4	66.6	99.3	78.4	89.9	77.0
29	63	52.4			95.7	67.2	94.5	68.2	97.5	76.3	88.8	76.4
30	78.5	?			94.9	62.6	93.8	70.6	99.5	79.2	91.2	76.7
31	80.6	45.9			96.2	64.9			100.2	79.2		

minimum thermometers recorded at 4 P M and 8 A M during the year 1899

JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER	
Max mum	Min mum	Max mum	Min mum	Max mum	Min mum	Max mum	Min mum	Max mum	Min mum	Max mum	Min mum
60.5	76.9	86.6	74.2	91.1	73.7	100.2	71.3	93.8	60.5	87.6	53.2
90.8	76.7	95.5	76.4	91.4	72.7	101.7	75.2	92.5	60.9	89.0	53.4
90.2	76.4	92.6	75.3	91.6	73.1	102.1	74.4	93.8	61.6	86.8	53.1
88.3	76.2	93.8	74.5	91.6	70.1	102.2	70.1	91.1	62.1	86.2	52.7
85.3	76.9	91.2	74.9	90.2	72.4	99.3	77.1	92.0	60.9	86.1	54.1
90.2	77.1	90.6	74.3	89.2	73.3	98.7	70.8	90.0	57.3	85.4	54.7
89.1	76.2	90.4	75.3	96.5	72.0	100.0	66.4	88.9	60.1	83.5	55.1
81.8	75.6	93.8	74.6	97.6	75.6	100.0	72.3	88.1	50.0	81.4	51.9
81.5	70.7	96.2	76.1	100.9	74.9	98.9	78.5	88.4	54.1	80.8	55.8
84.6	75.3	100.9	78.3	100.5	78.1	93.5	76.5	87.4	60.0	78.6	50.7
89.2	74.8	99.1	81.8	99.9	79.9	95.2	70.2	84.4	57.8	79.7	52.8
87.5	74.6	99.3	78.9	101.7	81.2	98.1	68.5	86.8	50.8	73.8	56.6
87.3	73.7	85.4	76.8	100.2	79.2	100.0	70.7	90.3	52.2	74.2	56.2
89.4	75.3	86.9	74.3	95.7	74.8	97.4	65.6	91.7	59.0	80.5	52.8
84.5	74.4	88.7	73.5	90.5	77.0	97.8	62.3	90.3	61.3	83.4	57.2
87.6	74.1	91.1	74.7	95.2	74.5	96.6	61.1	91.1	65.1	84.1	57.0
86.0	74.6	91.4	75.3	91.7	72.3	98.5	63.3	87.6	58.2	80.4	57.5
89.6	75.6	91.4	74.4	91.9	73.6	100.0	71.1	89.1	60.6	82.9	56.2
89.4	75.4	89.8	74.3	92.5	73.5	100.1	70.0	88.7	59.5	82.1	54.2
87.5	76.2	91.4	74.2	93.6	75.1	98.6	70.1	89.1	60.0	81.0	53.9
87.2	75.3	94.2	75.3	93.4	75.3	96.2	74.5	89.6	64.3	83.3	51.0
89.9	75.8	93.9	75.4	90.6	72.4	94.6	71.3	89.4	60.9	84.8	52.3
93.4	76.0	95.1	76.1	91.4	72.2	92.1	69.1	88.5	60.0	85.1	54.5
91.6	75.3	94.5	71.4	91.8	72.1	90.8	67.4	85.5	62.2	83.4	53.6
90.2	74.3	93.4	75.8	90.9	69.4	91.4	64.1	84.8	63.4	82.4	54.3
92.7	73.7	94.1	75.7	91.9	69.3	92.4	66.2	84.4	62.1	85.2	53.5
92.5	73.8	97.6	75.5	95.3	70.0	92.1	68.0	83.5	55.6	82.6	54.1
91.5	74.1	92.1	75.4	96.1	69.2	90.1	65.3	84.3	52.3	85.0	52.4
90.2	74.4	93.6	77.2	97.5	69.0	91.8	56.1	85.5	51.6	86.5	56.0
92.6	73.1	93.5	62	99.1	69.9	94.6	59.2	86.1	52.4	85.7	11
96.5	74.5	93.8	74.7			94.4	61.4			84.4	53.6

Daily readings of the maximum and minimum

Date	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE	
	Maxi- mum	Mini- mum	Maxi- mum	Mini- mum	Maxi- mum	Mini- mum	Maxi- mum	Mini- mum	Maxi- mum	Mini- mum	Maxi- mum	Mini- mum
1	84.2	58.5	78.3	50.3	91.4	61.7	96.0	73.4	104.7	81.7	100.6	80.2
2	82.7	54.1	79.1	55.2	90.7	63.7	92.6	70.8	105.9	82.3	98.5	80.9
3	80.8	53.1	79.8	51.5	86.6	62.8	90.1	71.3	106.6	79.4	103.2	82.3
4	77.5	51.3	79.0	52.2	87.8	60.1	92.4	70.1	102.1	75.6	105.9	83.6
5	83.4	53.7	82.0	53.2	87.5	60.7	96.1	70.6	100.5	80.2	107.1	81.2
6	82.3	46.2	74.7	47.2	88.2	63.7	92.0	66.5	97.8	79.2	106.3	86.4
7	77.4	47.8	79.3	52.9	86.4	58.4	96.4	76.3	97.0	72.9	105.8	77.1
8	74.3	56.1	81.5	57.0	90.0	58.1	96.5	72.3	95.0	75.1	103.4	83.3
9	73.6	48.4	88.4	60.4	88.3	55.7	92.0	62.7	99.0	78.5	102.6	78.3
10	70.4	42.9	86.3	60.7	90.9	58.0	89.9	66.2	101.5	73.0	106.0	79.3
11	73.5	47.3	84.3	57.4	93.2	61.2	89.5	67.2	102.4	79.5	105.9	84.2
12	80.4	53.1	81.1	51.3	95.0	61.7	94.4	69.5	102.2	73.3	108.3	68.2
13	84.0	50.2	79.8	53.6	96.5	61.1	95.3	68.4	97.5	76.5	112.4	83.3
14	75.3	48.6	77.5	56.4	98.6	62.5	100.1	74.6	95.5	68.4	110.1	80.3
15	73.7	43.2	79.0	51.8	93.4	64.2	102.8	76.7	95.4	61.4	102.8	79.1
16	71.9	42.1	83.5	54.0	94.7	65.8	102.5	80.5	92.2	73.4	99.9	80.2
17	68.2	44.7	86.6	60.8	91.5	64.8	103.3	76.2	93.8	68.1	99.5	80.1
18	63.4	43.8	79.5	56.5	92.5	75.2	100.8	76.5	95.5	77.1	120.4	79.7
19	65.6	40.0	80.6	57.0	92.6	74.5	103.7	79.8	98.4	79.1	100.9	81.2
20	76.3	56.3	78.1	50.5	95.2	72.4	106.4	82.2	102.2	80.3	101.4	80.5
21	75.3	50.6	82.1	53.9	89.2	63.0	106.2	82.5	100.6	78.3	99.8	80.9
22	73.4	42.0	84.3	52.2	91.2	63.2	100.6	79.1	102.1	83.2	93.9	79.8
23	73.6	42.2	84.7	54.1	92.5	57.2	99.9	75.0	101.1	82.3	98.2	78.6
24	68.6	40.0	88.1	60.3	92.8	65.7	97.4	76.2	99.1	79.4	97.7	79.6
25	59.8	42.3	83.2	54.2	93.4	63.8	94.7	78.5	98.3	82.2	98.0	78.9
26	65.5	45.1	82.8	56.8	95.2	71.2	97.2	76.5	103.1	86.1	97.4	77.8
27	68.7	51.0	80.7	52.3	94.2	71.7	97.3	77.3	103.6	83.3	99.1	80.1
28	74.2	50.9	85.4	55.1	94.7	74.6	97.9	67.9	104.3	85.3	102.3	82.2
29	74.9	50.1			95.8	71.3	99.4	66.4	103.3	82.8	105.3	82.8
30	75.3	54.2			96.5	69.3	101.7	75.0	106.1	84.3	103.3	81.4
31	74.5	53.5			98.0	69.5			103.2	83.2		

thermometers recorded at 4 P.M. and 8 A.M. during the year 1900.

JULY		AUGUST.		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER	
Maxi- mum	Mini- mum	Maxi- mum	Mini- mum	Maxi- mum	Mini- mum	Maxi- mum	Mini- mum	Maxi- mum	Mini- mum	Maxi- mum	Mini- mum
103.1	81.2	86.5	74.3	79.8	70.8	86.5	63.1	91.9	57.2	85.8	53.2
102.5	80.8	88.3	75.4	75.2	70.0	87.6	59.2	90.6	58.3	84.2	54.3
100.6	78.7	90.3	75.4	80.2	73.9	87.8	58.8	89.5	56.3	84.5	53.5
100.1	78.5	90.1	76.2	80.5	72.7	88.3	59.2	88.3	56.2	84.0	56.2
96.0	79.2	89.2	72.2	83.5	73.2	88.0	60.7	89.5	53.9	79.8	52.4
95.3	78.3	80.2	76.2	80.2	73.0	88.0	63.4	88.4	54.3	75.8	51.0
95.6	78.3	82.6	74.3	82.5	73.4	88.3	63.6	90.8	53.8	75.8	53.1
95.8	79.2	80.3	72.2	82.0	73.2	89.1	65.2	89.0	54.2	78.0	52.8
97.4	79.2	82.3	73.0	84.2	73.2	86.9	59.5	87.8	53.3	84.5	53.4
97.3	80.1	85.1	73.6	84.0	72.8	86.6	55.2	87.6	52.5	81.9	53.1
97.7	75.0	85.3	75.3	86.5	73.9	87.5	54.2	89.1	53.2	77.8	56.8
79.5	74.2	86.8	76.2	86.9	72.9	89.6	57.2	87.3	53.2	81.0	58.2
90.3	77.2	81.1	75.4	86.5	75.0	91.1	60.4	85.7	53.6	82.4	54.2
88.2	72.3	87.6	75.2	82.5	74.5	90.7	61.2	85.0	52.8	82.1	55.1
88.3	78.6	82.2	71.2	84.4	74.2	89.3	54.1	84.2	53.0	73.9	47.2
89.1	76.4	81.2	73.2	87.2	74.2	89.8	58.0	84.5	58.0	73.0	45.8
90.7	75.9	80.8	72.5	86.0	73.0	89.4	57.8	80.5	53.1	74.2	49.8
92.8	75.5	84.2	72.5	86.9	71.0	89.9	59.1	81.6	57.4	78.8	52.9
92.1	77.1	85.1	73.1	85.2	70.8	90.6	60.1	83.6	59.0	82.1	55.0
93.6	78.6	86.1	74.5	84.8	70.0	91.0	61.2	84.1	57.3	79.0	51.5
95.6	78.8	85.5	73.2	87.1	71.2	89.5	59.4	85.4	56.8	72.4	46.4
93.1	78.2	78.5	70.2	84.7	69.0	89.2	59.5	85.5	59.2	74.8	49.3
93.3	79.2	80.3	72.8	85.7	72.5	88.4	62.2	83.3	57.5	78.3	52.3
95.7	76.8	82.2	73.2	85.4	72.3	87.5	61.5	81.9	57.2	81	66.2
93.1	75.7	82.0	72.2	83.8	71.1	86.8	57.0	81.7	51.9	78.1	47.0
92.3	75.1	81.8	71.2	84.2	72.3	84.8	54.9	76.3	50	74.0	46.3
95.8	78.2	83.8	71.1	86.4	72.3	84.5	53.8	83.0	52.5	72.0	53.4
93.4	73.1	87.8	73.9	87.5	67.3	86.4	54.2	84.3	52.3	72.2	49.8
89.8	76.4	82.9	73.8	85.6	64.0	86.3	55.2	85.0	50.1	67.9	44.7
89.6	76.2	82.5	72.1	87.4	65.3	86.5	55.9	83.4	50.5	77.3	4
91.2	75.8	80.8	72.2			90.4	57.6			67.1	

Statement showing the daily readings of the maximum

Date	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE	
	Maxi- mum	Mini- mum	Maxi- mum	Mini- mum	Maxi- mum	Mini- mum	Maxi- mum	Mini- mum	Maxi- mum	Mini- mum	Maxi- mum	Mini- mum
1	67.2	49.0	84.6	55.4	85.5	55.8	93.4	70.2	104.0	80.2	107.3	82.5
2	65.0	45.1	85.0	58.2	86.2	55.0	95.6	69.0	104.6	87.0	103.5	82.5
3	68.8	43.4	81.4	61.9	88.4	58.4	98.4	67.5	104.5	82.7	100.4	80.2
4	66.2	45.1	81.2	58.8	88.5	62.3	98.1	70.2	93.5	77.2	100.3	80.6
5	68.1	42.3	77.1	48.0	89.2	57.5	99.1	67.5	91.0	69.2	81.5	73.2
6	68.8	41.2	72.3	43.2	85.5	53.8	98.4	65.3	94.0	73.0	101.0	76.0
7	70.5	41.1	72.5	39.3	86.3	65.2	93.2	65.2	99.0	74.5	103.1	77.0
8	55.9	50.2	73.1	45.1	83.5	57.5	98.4	63.3	99.2	74.4	108.5	80.3
9	65.6	50.8	74.9	59.7	85.7	51.8	99.0	73.3	100.6	77.8	110.4	86.1
10	63.4	41.1	74.6	52.1	88.0	53.3	100.0	68.8	103.4	77.2	109.8	83.2
11	72.8	43.1	74.5	52.0	90.4	53.2	99.5	73.2	104.4	74.2	103.3	80.6
12	82.4	42.1	72.3	53.7	91.4	67.0	103.5	76.9	103.4	70.5	101.1	79.8
13	76.3	55.5	73.0	41.0	88.0	57.0	102.2	80.2	107.2	81.0	100.5	79.2
14	67.4	54.3	74.1	40.5	91.6	54.6	102.0	76.2	106.0	80.3	97.2	78.3
15	67.3	38.1	74.4	44.1	93.9	56.2	100.4	69.2	102.0	84.2	100.0	79.6
16	67.1	39.0	76.6	51.9	92.8	56.3	98.8	68.1	98.0	78.2	101.9	79.1
17	72.0	43.0	77.9	55.1	94.1	56.2	96.5	71.6	98.2	79.5	102.8	79.8
18	69.6	43.4	78.1	52.5	95.5	58.8	97.9	63.8	102.0	80.1	104.8	81.3
19	75.3	42.1	72.3	50.1	95.3	61.2	97.8	62.2	103.1	82.3	102.0	79.3
20	72.7	50.8	70.4	50.1	97.0	62.2	95.5	66.5	104.8	79.9	100.5	78.1
21	77.5	53.4	67.6	41.6	95.2	64.2	93.5	68.8	103.7	81.5	96.8	77.5
22	71.5	52.9	70.5	46.9	94.8	65.5	94.5	67.4	105.8	80.3	97.2	77.2
23	77.8	45.1	71.8	47.1	89.6	66.7	94.2	68.2	105.0	79.8	99.4	77.5
24	81.2	48.2	73.6	40.9	89.4	61.8	97.5	68.5	105.6	78.3	99.6	78.6
25	81.6	48.5	78.1	42.6	91.9	59.6	98.8	64.2	107.6	78.9	99.3	81.1
26	75.4	46.2	8.8	43.4	94.5	64.2	100.8	66.3	108.4	81.2	92.1	74.4
27	78.1	46.0	87.0	51.1	97.2	62.8	103.8	71.8	108.2	87.5	92.8	76.8
28	81.5	47.7	85.0	61.5	97.3	62.3	101.6	72.2	108.6	86.5	96.6	78.3
29	84.0	52.1			98.7	62.8	100.6	73.3	109.4	86.2	98.1	79.2
30	82.2	53.2			97.3	62.4	101.0	73.1	108.8	84.6	97.1	77.1
31	83.2	58.0			97.3	66.2			105.4	83.0		

and minimum thermometers recorded during the year 1901

JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER	
Max mum	Min mum	Max mum	Min mum	Max m m	Min mum	Max mum	Min mum	Max mum	Min mum	Max m	Min mum
99.3	78.1	81.2	74.6	6.5	74.0			94.4	62.5	87.0	49.3
96.2	80.1	87.8	74.2	84.3	72.3	96.5		93.0	52.3	86.6	49.1
107.2	84.5	85.8	76.2	84.0	72.2	90.8	63.7	91.8	57.6	87.1	50.3
105.2	83.0	85.0	74.6	83.4	71.5	95.8	66.0	9.6	55.2	84.3	49.4
96.4	82.5	89.2	75.6	85.0	70.8	96.2	68.3	92.4	54.7	82.1	51.4
96.0	79.8	80.2	75.0	85.5	71.2	95.8	72.8	91.5	55.3	82.2	53.5
92.5	78.2	82.4	25	3	68.3	96.5	71.1	90.8	54.1	8.4	50.2
89.1	75.0	84.7	73.4	86.7	68.1	95.3	70.4	91.2	52.2	82.5	49.9
92.6	77.5	85.1	73.5	87.3	68.0	9.8	68.2	90.8	52.4	81.1	49.1
91.2	77.5	86.2	72.5	86.5	68.8	95.5	69.3	85.2	52.0	9.0	4.2
91.0	77.3	80.4	75.1	87.3	71.0	95.8	67.5	84.2	51.2	82.3	45.4
91.4	76.4	79.9	73.2	86.7	66.5	95.9	67.1	84.7	51.1	82.6	45.6
92.9	77.1	79.5	73.1	87.3	69.0	95.8	68.1	85.4	51.9	80.5	48.0
91.9	77.1	83.9	73.3	89.9	68.1	95.0	67.5	84.9	54.5	80.6	47.5
93.1	77.3	82.5	72.0	89.6	69.1	92.3	65.1	84.1	57.1	8.4	48.4
95.2	77.1	87.9	70.3	91.1	68.5	90.8	69.1	85.4	59.5	81.0	53.4
97.6	80.1	86.0	74.8	92.0	76.2	90.2	72.7	85.7	7.5	77.2	58.1
97.1	75.4	85.4	74.2	92.0	65.0	89.2	72.7	84.9	55.1	73.6	55.1
89.5	77.5	87.2	73.4	93.5	65.8	93.4	71.3	85.3	51.2	80.1	48.9
88.2	75.5	86.5	74.0			92.9	73.6	86.8	51.2	79.4	49.1
88.0	76.0	80.5	75.2			93.6	69.3	85.6	49.6	8.4	51.2
91.4	76.2	82.5	72.5			94.9	69.3	84.1	49.2	81.2	51.1
91.6	77.1	82.5	72.3			95.5	66.3	83.1	58.0	78.7	50.8
91.6	70.0	83.0	72.1			95.5	63.0	81.2	53.5	77.6	53.5
81.6	75.5	82.4	72.2	95.6	65.3	95.2	61.2	81.3	5.2	78.0	54.4
86.8	75.5	88.3	71.3	91.4	65.3	95.3	62.7	78.5	53.2	81.6	51.1
88.1	74.7	87.6	75.4	93.5	67.8	95.1	64.2	83.0	44.8	75.5	52.1
89.1	73.8	86.6	75.2	9.3	66.9	95.5	69.8	84.6	45.2	74.4	45.3
87.0	73.0	85.6	72.9			94.6	67.2	88.0	47.2	74.2	44.2
86.5	75.6	85.9	72.1			95.2	65.5	87.9	49.2	75.6	45.2
87.1	75.5	88.8	73.0			95.5	65.2			76.9	50.1

Statement showing the daily readings of the maximum

Date	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE	
	Maxi- mum	Mini- mum	Maxi- mum	Mini- mum	Maxi- mum	Mini- mum	Maxi- mum	Mini- mum	Maxi- mum	Mini- mum	Maxi- mum	Mini- mum
1	77.6	42.0	77.2	43.6	93.0	58.2	100.4	71.2	104.5	79.2	104.4	84.2
2	76.3	41.3	75.4	47.3	93.2	58.5	99.9	72.0	105.5	79.8	106.3	85.2
3	77.4	42.8	76.8	41.3	94.6	57.6	100.5	69.4	106.5	77.3	107.0	85.0
4	71.5	43.2	85.0	46.2	96.8	59.1	98.2	66.2	108.0	74.0	103.0	84.2
5	69.3	43.4	77.4	51.2	94.9	64.3	95.4	65.1	108.0	78.1	99.6	81.2
6	68.1	43.2	78.2	44.3	95.2	62.0	96.5	66.8	108.5	82.1	102.6	79.1
7	66.6	47.2	75.2	43.3	93.2	68.7	95.4	75.1	103.8	82.7	102.5	81.1
8	75.0	49.4	76.6	38.2	92.0	63.2	97.2	69.2	97.8	78.1	105.0	82.9
9	78.7	56.2	79.8	38.9	91.1	55.4	98.5	72.0	96.0	70.2	107.0	85.2
10	79.0	50.6	83.4	41.8	94.1	63.2	102.1	66.2	97.0	76.6	105.6	84.2
11	78.6	54.0	87.2	45.1	91.5	63.0	101.3	69.4	98.6	78.2	102.3	84.2
12	77.2	45.2	83.1	53.9	88.5	60.3	100.6	71.2	100.4	77.5	103.5	81.7
13	78.3	43.2	88.0	57.0	92.0	58.3	99.4	73.1	97.2	80.1	94.5	77.5
14	82.4	46.1	87.5	56.2	95.6	56.6	101.5	71.7	92.2	73.7	93.9	76.3
15	81.9	47.5	86.1	56.2	98.4	62.5	102.1	74.3	97.8	73.4	95.0	76.5
16	80.1	51.0	86.0	52.3	98.3	71.2	100.5	75.8	99.9	79.9	95.3	77.0
17	77.5	52.0	88.0	58.4	96.8	70.0	102.0	81.1	102.6	80.0	96.2	77.3
18	79.0	50.2	89.7	58.2	97.0	78.3	101.2	75.1	103.6	80.0	94.2	77.2
19	87.6	43.5	85.1	55.0	94.4	76.2	104.2	76.2	104.6	81.6	86.5	77.0
20	87.8	49.7	84.0	55.8	95.0	64.2	100.8	82.5	101.0	79.5	92.4	76.5
21	91.2	53.2	83.0	54.0	89.8	66.5	101.5	80.4	103.2	82.2	93.5	77.2
22	90.5	55.2	86.5	52.2	94.8	61.0	102.8	71.1	101.6	78.0	93.8	77.4
23	88.4	60.1	87.0	52.8	95.4	66.2	100.4	80.1	104.0	81.1	95.1	77.8
24	84.5	47.6	91.5	58.6	98.4	68.0	99.0	77.5	104.4	82.5	92.0	75.0
25	82.8	53.1	90.4	55.4	99.6	65.9	101.0	81.3	101.5	81.4	95.8	77.0
26	83.3	51.8	90.3	53.2	100.3	75.6	101.4	79.8	102.5	80.2	96.8	78.9
27	89.8	51.2	88.6	51.2	97.2	73.4	101.0	76.0	104.1	83.7	97.4	73.8
28	86.0	51.1	91.2	53.7	95.3	64.2	103.0	66.0	106.2	84.2	101.5	77.2
29	79.0	58.9	...	..	96.3	64.0	104.9	66.0	105.9	87.8	93.5	81.3
30	78.0	47.6			99.1	62.1	103.6	75.0	105.0	84.1	98.2	79.8
31	72.3	41.2			100.2	65.2			107.5	86.4		

and minimum thermometers recorded during the year 1902

JULY		AUGUST		SEPTEMBER		OCTOBER.		NOVEMBER.		DECEMBER	
Maxi- mum	Min- imum	Maxi- mum.	Min- imum	Maxi- mum	Min- imum	Maxi- mum	Min- imum	Max- imum-	Min- imum	Maxi- mum	Mini- mum
97.5	79.5	91.4	75.2	87.0	74.1	86.5	66.0	83.0	60.2	78.0	47.2
99.8	79.0	91.2	75.0	90.8	76.0	87.9	66.2	84.3	54.3	77.6	47.4
100.0	80.2	91.8	76.0	81.6	74.0	89.1	66.2	85.5	53.7	79.3	46.0
100.2	80.2	93.0	75.4	84.0	71.8	90.5	66.6	87.0	53.4	81.3	51.2
97.5	82.2	93.2	76.4	83.8	73.0	89.9	66.3	89.0	54.1	79.2	49.4
98.0	76.2	93.0	75.2	84.8	74.0	91.3	66.2	88.2	52.2	78.5	50.2
99.7	76.2	93.1	73.2	85.2	73.5	89.2	62.4	88.0	52.8	78.2	59.6
98.2	76.0	91.3	76.8	85.0	72.8	91.3	62.2	87.6	55.0	77.3	53.3
92.8	76.8	89.9	76.2	88.5	70.0	90.5	64.3	86.8	54.3	76.8	45.3
97.5	74.5	90.3	76.5	89.6	75.1	90.2	62.2	87.6	53.2	77.1	45.0
100.5	75.1	89.1	75.5	87.6	76.0	90.5	61.2	87.5	52.0	75.5	50.2
99.8	76.6	91.3	75.0	89.0	74.2	90.5	50.4	86.7	53.2	75.1	61.5
97.4	79.8	90.5	76.0	90.2	71.2	90.8	66.8	85.4	56.2	70.0	61.1
70.4	80.5	93.6	76.3	88.5	73.4	84.0	62.2	85.0	54.0	80.0	60.8
82.4	76.5	95.7	76.2	90.2	73.3	85.5	62.1	82.0	53.3	81.6	56.4
93.8	71.3	96.0	77.1	88.3	72.0	89.0	62.4	83.0	50.1	84.0	56.2
86.5	77.2	97.0	77.1	88.3	73.0	91.5	66.6	84.0	49.1	83.3	54.2
83.0	74.2	97.6	80.2	2	72.0	89.6	69.2	83.8	48.8	81.5	52.2
85.5	69.8	97.8	77.6	85.0	70.4	89.0	66.3	83.9	50.2	76.3	54.6
89.8	76.2	98.2	75.0	84.8	73.3	88.5	60.8	83.2	50.2	76.4	45.8
90.0	76.2	81.2	73.2	84.6	72.0	88.6	63.4	83.5	52.2	71.6	47.6
83.1	77.2	82.5	74.0	88.5	67.3	89.0	63.4	82.6	53.8	71.4	41.2
86.2	75.8	85.4	72.2	86.2	68.3	90.5	62.1	83.9	50.5	70.4	39.5
90.4	76.8	87.5	73.1	86.1	65.2	91.3	64.2	83.2	49.3	69.5	36.5
91.5	77.2	85.4	75.4	85.5	61.7	89.2	62.0	82.0	49.8	69.2	36.2
89.1	77.1	86.2	74.6	83.6	61.0	87.2	65.0	82.0	49.6	69.9	36.2
90.2	76.5	84.0	73.5	84.6	64.1	87.0	62.3	80.5	49.2	69.0	35.2
91.6	77.0	84.3	74.3	84.6	64.2	85.2	58.3	78.2	48.8	73.2	35.1
91.0	77.2	81.4	70.3	4.8	65.0	84.6	54.8	77.8	48.3	77.2	39.8
89.3	76.5	80.8	71.3	85.6	63.8	84.0	54.0	77.3	47.3	77.2	39.8
93.6	75.2	81.7	72.2			83.4	59.0				

Statement showing the daily readings of the maximum

Date	JANUARY		FEBRUARY		MARCH.		APRIL		MAY		JUNE	
	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum
1	77.8	43.8	68.6	38.2	87.2	67.2	80.0	53.6	102.7	72.4	103.8	81.0
2	76.4	44.2	74.6	40.2	84.2	64.2	81.6	54.2	104.6	72.5	107.0	78.2
3	77.2	50.2	74.9	41.6	77.2	63.5	85.4	54.0	104.8	70.3	108.5	85.0
4	77.5	51.8	74.6	51.6	79.0	61.0	88.0	61.3	105.2	77.5	104.2	83.2
5	79.7	53.2	76.5	44.0	78.5	62.0	87.8	65.3	104.0	76.3	103.8	81.3
6	80.0	57.1	71.2	49.0	79.6	52.0	90.4	68.4	106.0	79.2	105.0	80.2
7	80.6	54.9	71.1	48.3	78.4	47.6	93.2	57.3	105.4	73.2	108.8	81.8
8	81.0	55.2	..	...	75.8	45.2	94.0	56.3	104.6	79.8	110.0	85.3
9	80.5	52.1	..	...	80.8	49.2	91.3	66.0	102.3	76.5	108.5	85.3
10	78.3	47.3	84.5	40.2	87.2	51.3	92.4	61.0	103.2	72.5	106.5	83.5
11	78.8	49.1	84.3	44.0	83.0	62.6	95.5	60.5	107.5	77.2	108.0	83.8
12	77.2	46.6	79.4	50.0	81.5	56.2	96.3	68.3	102.6	75.6	108.6	84.6
13	73.2	50.3	76.5	47.6	80.0	54.6	100.5	69.2	101.2	81.1	107.3	82.8
14	71.2	47.0	75.8	46.5	80.0	55.5	102.7	71.3	101.6	78.0	105.0	81.4
15	79.2	45.8	80.5	41.6	83.5	54.8	103.4	69.2	101.5	73.5	97.5	79.2
16	76.1	52.3	78.6	48.1	85.6	48.3	100.5	72.3	101.5	77.3	99.0	78.1
17	72.4	43.0	78.2	52.2	89.4	53.0	101.8	71.5	94.5	77.2	97.8	78.3
18	71.3	44.9	79.8	51.0	94.1	54.1	103.6	70.2	99.0	74.2	98.0	80.2
19	72.3	41.2	78.2	56.6	91.5	54.7	100.0	79.3	101.6	77.2	97.0	79.8
20	75.2	39.5	78.4	58.2	84.0	66.8	97.2	74.5	103.6	76.3	96.5	77.3
21	79.2	41.5	79.5	58.0	90.5	55.2	99.3	76.2	107.0	80.2	99.4	78.2
22	77.7	51.3	81.5	49.0	91.3	58.2	97.3	79.0	107.6	75.2	99.4	79.0
23	81.5	53.2	83.2	50.8	90.3	66.2	100.2	78.3	105.7	83.5	99.9	79.2
24	81.5	58.8	85.5	54.5	83.3	63.5	101.2	78.2	104.0	82.3	100.5	80.2
25	73.0	51.0	93.3	54.5	92.3	57.2	100.6	76.3	103.0	76.0	99.0	79.4
26	73.5	40.1	94.6	60.4	95.0	69.5	100.2	77.0	99.8	72.6	98.4	81.7
27	67.8	38.8	94.0	54.3	94.3	65.5	100.5	71.0	98.5	74.2	96.5	78.3
28	70.5	39.1	89.8	58.0	97.5	58.2	100.2	79.5	101.3	79.5	99.2	78.6
29	71.1	40.2	...	..	58.6	67.3	101.1	76.0	102.0	78.3	98.0	80.2
30	73.9	42.7			91.8	72.5	98.0	76.0	103.4	81.5	97.5	78.3
31	69.0	43.0			83.6	65.3			101.0	79.4		

and minimum thermometers recorded during the year 1903

JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER.	
Maxi mum	Min mum	Maxi mum	Min mum	Maxi mum	Min mum	Maxi mum	Min mum	Maxi mum	Min mum	Maxi mum	Min mum
98.6	77.0	86.0	72.5	87.6	76.8	89.2	70.6	87.0	50.3	83.0	48.2
99.8	77.4	90.4	75.6	85.2	75.2	90.7	74.5	87.2	50.0	83.6	53.0
100.8	80.2	86.8	76.7	84.4	75.2	90.2	68.2	86.7	50.0	82.8	50.2
103.0	81.0	88.8	75.6	85.0	72.0	92.0	66.8	86.5	50.2	83.5	50.5
103.6	81.4	86.2	74.2	77.4	73.7	90.5	66.8	87.2	52.2	84.0	48.0
104.8	83.0	86.0	75.0	78.3	71.4	91.3	66.3	85.0	56.6	81.4	45.5
101.6	77.0	84.0	75.0	85.4	71.5	90.6	61.0	81.3	55.2	81.8	46.2
104.3	79.3	77.4	73.2	80.0	72.0	89.2	65.2	80.9	57.2	79.5	49.2
100.0	80.8	79.2	72.0	83.0	72.2	89.0	65.2	81.8	55.6	81.3	53.6
101.5	81.2	83.0	74.8	87.0	74.3	89.0	69.0	79.0	45.0	84.0	51.3
98.2	79.4	85.0	74.2	87.0	70.8	90.4	65.3	79.6	44.2	81.7	50.5
95.0	77.3	83.0	74.5	88.5	66.0	91.3	63.3	81.2	43.6	77.4	43.2
99.7	78.3	81.8	72.6	89.6	70.0	91.8	61.2	82.0	44.2	78.0	38.3
92.2	75.2	83.5	72.0	90.0	67.8	91.2	58.2	82.2	44.2	75.4	39.0
87.2	76.2	86.0	72.6	90.2	67.2	92.0	58.1	83.5	46.4	77.2	37.2
89.3	73.8	87.0	72.0	89.8	66.4	92.2	60.2	82.5	47.2	80.5	40.5
92.5	76.0	85.5	71.2	85.0	74.1	92.4	73.0	82.3	45.3	79.5	41.2
91.8	76.1	90.0	73.8	84.4	74.3	92.8	68.2	83.5	46.4	79.2	41.2
84.0	74.0	88.6	74.2	86.0	72.3	92.0	61.2	83.8	47.0	77.3	41.0
89.4	75.3	90.0	74.8	87.8	71.8	92.0	59.2	85.2	48.0	80.0	41.2
86.0	74.2	86.8	72.2	88.5	72.2	90.6	61.0	82.0	?	80.4	42.2
79.6	72.5	86.5	73.8	90.5	71.2	90.6	62.0	81.0	46.2	77.8	42.0
85.2	74.5	83.0	75.6	90.3	70.2	90.2	63.4	81.2	45.0	77.0	41.2
86.3	71.3	82.8	74.0	89.0	71.5	91.2	64.3	81.3	44.8	79.0	41.2
87.0	76.2	82.2	77.5	88.0	71.0	92.8	61.0	82.2	49.0	73.0	45.5
91.6	77.0	84.2	73.2	87.5	69.2	90.6	59.2	82.7	48.8	69.0	39.1
79.0	77.0	85.6	72.2	89.5	71.8	88.6	57.0	83.2	47.4	65.0	33.8
89.5	76.0	87.5	71.0	83.0	69.8	89.5	57.0	80.3	45.3	66.6	37.2
90.4	75.5	89.5	71.1	89.8	70.5	86.2	56.2	80.4	46.0	71.5	37.2
89.2	72.4	91.2	73.2	91.5	74.6	85.2	52.3	81.2	47.2	74.0	35.4
86.3	72.1	90.4	75.6			85.2	52.3			79.0	35.5

Statement showing the rainfall recorded during the year 1898

Date.	JANUARY.		FEBRUARY.		MARCH.		APRIL.		MAY.		JUNE.	
	Inches.	Cents.	Inches.	Cents.	Inches.	Cents.	Inches.	Cents.	Inches.	Cents.	Inches.	Cents.
1
2
3
4
5
6
7
8
9
10
11	4
12
13
14	91
15	14
16	30
17	4
18
19
20
21
22
23
24
25
26
27
28
29
30
31
TOTAL	39	...	133

from 25th February to 31st December 1898.

JULY.		AUGUST.		SEPTEMBER.		OCTOBER.		NOVEMBER.		DECEMBER.		TOTAL.
Inches.	Cents.	Inches.	Cents.	Inches.	Cents.	Inches.	Cents.	Inches.	Cents.	Inches.	Cents.	
...	...	...	...	1	92	...	...	...	...	...	...
...	...	...	...	...	59	...	...	...	...	...	...
...	...	...	...	...	15	...	...	...	...	...	...
...	
1	10	...	6	...	...	...	...	...	...	...	...
...	56	...	...	...	...	...	...	...	...	...	...
...	87	...	...	...	...	...	...	...	...	...	...	34
...	1	...	...	...	...	...	...	...	...	...	...	35
...	2	...	...	...	1	...	...	...	...	...	...	2
...	...	...	...	...	2	...	...	...	...	...	...
...	...	...	...	...	1	...	...	...	...	...	...
...	11	...	...	1	99	...	...	...	...	...	...
...	1	...	...	...	87	...	...	...	...	...	...
...	...	...	...	...	21	...	...	...	...	...	...
...	5	...	...	...	46	...	...	...	...	...	...
...	...	...	...	...	21	...	...	...	...	...	...
...	1	...	...	...	...	...	...	...	...	...	...
...	
...	8	...	92	...	...	...	...	...	...	...	...
...	58	...	12	...	...	...	...	...	...	...	...
...	...	...	8	...	...	...	...	...	...	...	...
...	...	...	3	...	...	...	...	...	...	...	...
...	...	1	35	...	...	...	...	...	...	...	...
...	86	...	1	...	...	...	...	...	...	...	...
...	4	...	...	...	...	...	...	...	...	...	...
...	6	...	9	...	...	...	...	...	...	...	...
...	11	...	12	...	...	...	...	...	...	...	...
...	75	...	5	...	...	...	...	...	...	...	...
...	2	...	...	...	45	...	...	...	...	...	...
...	12	...	...	...	...	...	...	...	...	...	...
...	...	...	5	...	...	...	...	...	...	...	...
1	436	1	187	2	489	...	...	...	...	...	...	71

Statement showing the rainfall

DATE	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE	
	Inches	Cents	Inches	Cents	Inches	Cents	Inches	Cents	Inches	Cents	Inches	Cents
1												
2												
3										27		
4										5		
5												
6												
7												
8												
9												
10												
11												
12												
13										"		
14												64
15												
16											1	4
17												
18												
19										4		65
20									1	9		11
21										78		2
22												7
23												87
24											2	2
25												
26												
27												
28								11				
29								"				
30												
31												
TOTAL								11	1	123	3	276

Total rainfall during the

RECORDED AND INDEXED

[illegible]

Statement showing the daily rainfall

Date	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE	
	Inches	Cents	Inches	Cents	Inches	Cents	Inches	Cents	Inches	Cents	Inches	Cents
1								9				
2												
3												
4				2		6				11		
5										14	"	
6												
7												19
8		13										
9											"	
10												
11												
12										46		
13												
14		2										
15												
16												
17												
18												
19												
20												
21												
22												
23												
24										11		
25												
26												37
27												51
28												1
29												
30												
31												
TOTAL		15		2		6		9		82	"	8

recorded during the year 1901

JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER		TOTAL
Inch	Cents	Inch	Cents	Inches	Cents	Inches	Cents	Inches	Cents	Inches	Cents	
			2									
			7									
			20									
			93									
		2	8									
			75									
			11									
	92		5									
			1		22							
			5									
			35		6							
			8	1	84							
			96		56							
			2									
			6				2					
	63		50									
	36	1	10				1					
	1		14									
			3									
			3									
			3									
	48											
	45											
	42											
1	9											
	6		22									
	11		3									
5	16	7	62	2	68		2					

18 11 inches

Statement showing the daily rainfall

Date	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE	
	Inches	Cents	Inches	Cents	Inches	Cents	Inches	Cents	Inches	Cents	Inches	Cents
1								9				
2												
3												
4				2		6				11		
5										14	"	
6												
7												19
8		13										
9											"	
10												
11												
12										46		
13												
14		2										
15												
16												
17												
18												
19												
20												
21	"											
22												
23												
24										11		
25												
26												37
27												51
28												1
29												
30												
31											"	
TOTAL		15		2		6		9		82		8

recorded during the year 1902.

JULY.		AUGUST.		SEPTEMBER.		OCTOBER.		NOVEMBER.		DECEMBER.		TOTAL.
Inches.	Cents.	Inches.	Cents.	Inches.	Cents.	Inches.	Cents.	Inches.	Cents.	Inches.	Cents.	
...	13	Total rainfall = 21.65 inches.
...	...	...	...	...	3	...	...	...	...	...	...
...	...	...	...	2	93	...	...	...	...	...	...
...	...	...	...	...	84	...	...	...	...	...	...
...	29	...	...	...	3	...	...	...	...	...	...
...	25	...	...	...	...	...	...	...	...	...	...
...	9	...	...	...	2	...	...	...	...	...	...
...	
...	22	...	...	...	...	...	...	...	...	...	...
...	
...	...	...	...	...	3	...	...	...	...	...	...
...	...	...	...	1	3	...	...	...	...	...	...
...	...	...	...	1	79	...	70	...	...	...	19
...	8	...	...	1	29	...	...	...	...	...	...
...	70	...	...	...	29	...	2	...	...	...	...
...	35	...	...	...	15	...	...	...	...	...	...
...	41	...	6	...	...	...	...	...	...	...	...
...	61	...	...	...	79	...	...	...	...	...	...
...	...	...	...	1	55	...	...	...	...	...	...
...	...	...	13	...	3	...	...	...	...	...	...
...	...	...	15	...	21	...	...	...	...	...	...
...	...	1	35	...	...	...	...	...	...	...	...
...	1	...	11	...	4	...	...	...	...	...	...
...	
...	...	...	2	...	...	...	...	...	...	...	...
...	...	...	49	...	...	...	...	...	...	...	...
...	...	1	2	...	...	...	...	...	...	...	...
...	...	...	66	...	...	...	...	...	...	...	...
...	...	...	4	...	...	...	...	...	...	...	...
...	...	...	6	...	...	...	...	...	...	...	...
...	
3	1	4	9	12	18	...	72	...	...	...	19

Statement showing the daily rainfall

Date	JANUAR		FEBRUARY		MARCH		APRIL		MAY		JUNE	
	Inches	Cent	Inches	Cents	Inches	Cents	Inches	Cents	Inches	Cents	Inches	Cent
1												
2												4
3												
4												
5												
6												
7												
8												
9												
10										15		
11												
12												
13										3		2
14												7
15												7
16												
17				22								
18												
19												
20												
21												
22												
23												
24										4		
25												8
26										60		5
27										14		
28						1				9		
29												
30												
31												
TOTAL	0	0	0	22	0	1	0	0	1	11	0	33

recorded during the year 1903

JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER		TOTAL
Inches	Cents	Inches	Cents	Inches	Cents	Inches	Cents	Inches	Cents	Inches	Cents	
	14	1	94									
			7									
			2									
			25									
			33									
			3									
	16				20							
			7	1	78							
			92	0	21							
			2	0	40							
			1	0	23							
					11							
	40		9									
	87		6		3							
1	8											
					9							
	1		19		15							
2	11	1	60		2							
	58		86									
1	5		15		40							
	62			1	5							
	55		1		4							
	72		3									
			9									
	64											
	33		2		4							
	20	1	60		51							
1	67											
11	25	11	35	5	74	11		11		11	11	

Total recorded = 662 recs.

Daily readings of dry, wet and minimum wet

Date	JANUARY			FEBRUARY			MARCH			APRIL			MAY			JUNE		
	Dry	Wet	Min Wet	Dry	Wet	Min Wet	Dry	Wet	Min Wet	Dry	Wet	Min Wet	Dry	Wet	Min Wet	Dry	Wet	Min Wet
1	51.6	46.5	40.3	57.6	47.1	41.2	63.5	48.6	45.1	79.6	67.7	54.0	86.4	64.5	60.4	87.5	68.3	64
2	47	41.5	37.4	58.1	47.2	43.3	66.4	47.9	46.2	81.6	60.4	54.3	86.1	64.0	59.8	89.9	69.9	65.1
3	44.7	38.8	35.3	51.1	48.2	52.2	62.8	48.9	43.0	78.1	58.0	51.4	81.4	66.9	65.3	83.3	70.5	67.0
4	43.7	43.1	39.1	56.8	47.5	45.5	64.8	53.9	45.8	84.7	63.5	56.2	80.0	66.6	61.1	84.1	66.1	65.2
5	48.4	42.8	38.9	56.3	48.7	45.6	67.8	55.1	49.2	86.0	63.7	63.2	79.6	67.8	60.1	85.8	68.3	67.0
6	48.3	47.5	38.1	59.4	52.4	48.6	76.5	59.6	50.1	83.3	63.2	59.7	80.9	69.6	65.6	89.2	67.9	66.3
7	45.5	38.9	33.1	55.4	48.8	43.5	71.8	56.7	54.1	84.8	65.3	59.8	84.4	66.5	64.4	84.7	61.2	60.5
8	42.8	35.5	31.3	50.7	47.8	46.1	68.1	54.6	49.2	87.8	65.3	59.2	86.4	70.6	65.1	89.3	67.5	63.9
9	45.8	36.9	32.9	50	48.8	45.6	73.7	60.2	51.6	85.1	65.5	59.0	89.2	72.1	64.1	84.6	70.1	63.2
10	47.8	40.4	35.7				74.6	59.3	60.0	83.1	60.6	57.2	91.5	65.0	62.8	83.2	73.0	71.9
11	46.5	39.7	35.9	61.1	50.4	49.0	68.0	56.9	50.4	87.1	65.3	59.8	93.2	71.7	66.9	85.8	74.7	73.5
12	48.2	41.2	37.1	56.0	45.5	41.2	73.6	60.6	56.3	86.3	60.1	91.2	69.9	68.1	83.8	75.2	73.7	
13	50.5	46.4	42.6	56.3	45.2	41.6	72.6	63.1	55.1	83.1	65.1	64.2	88.5	73.5	68.9	83.5	73.4	73.1
14	53.4	47.6	44.2	58.2	48.8	45.0	73.3	55.5	53.2	80.4	62.3	60.5	95.1	71.2	64.8	90.1	76.4	75.2
15	51.8	44.6	41.2	61.5	53.1	52.1	68.8	55.6	49.2	86.5	66.4	60.3	91.2	67.6	63.3	85.2	76.2	75.2
16	50.9	39.6	36.9	53.6	45.2	40.1	72.5	51.8	51.2	88.6	63.4	59.2	93.3	74.5	70.1	83.7	71.4	70.2
17	48.1	40.8	34.7	56.6	47.7	38.7	68.2	51.3	46.8	88.4	62.6	57.9	89.6	73.7	72.5	85.2	75.1	70.3
18	49.8	39.8	34.9	55.1	45.6	40.5	70.0	51.1	46.6	86.8	61.5	61.1	84.2	75.0	70.2	81.1	74.3	72.4
19	48.1	36	36.3	61.8	51.2	45.5	71.1	52.4	50.1	77.3	66.5	52.4	83.7	75.1	66.5	81.8	76.1	72.3
20	47.9	39.4	35.4	61.5	51.3	45.4	70.2	51.8	47.3	76.2	53.0	49.8	82.2	75.8	67.3	77.3	73.4	70.5
21	47.3	39.1	35.5	59.9	48.6	44.1	74.8	53.5	50.3	81.1	59.2	54.4	82.9	76.4	69.9	76.5	70.2	68.7
22	51.0	42.4	38.4	60.2	48.3	41.3	72.5	51.3	51.2	82.6	61.8	55.5	87.8	72.3	70.9	77.4	75.2	73.1
23	54.4	45.1	40.2	62.2	49.6	42.3	72.7	56.2	45.7	79.6	59.8	53.1	80.2	71.4	70.6	79.2	75.4	73.3
24	51.4	43.5	31.9	75.5	60.9	55.4	76.7	60.1	51.4	83.8	65.4	57.7	81.3	72.9	71.3	78.7	74.9	71.6
25	52.2	42.3	30.3	58.1	48.5	45.2	82.3	59.5	55.5	83.8	64.8	58.9	83.0	72.9	71.8	77.0	71.9	70.8
26	52.6	45.7	41.1	63.4	50.9	47.3	86.8	64.2	59.8	82.4	67.1	60.8	84.1	71.9	68.4	77.9	72.9	61.1
27	53.3	43.1	42.0	59.2	47.1	43.2	81.8	62.3	55.7	79.7	67.1	62.5	81.3	72.1	71.1	80.2	74.1	71.5
28	55.5	46.1	43.5	64.4	48.9	49.5	76.9	55.5	55.2	81.1	69.9	61.2	82.9	73.4	72.1	78.7	73.6	71.5
29	57.8	46.6	45.6	-	-	-	75.3	59.1	51.3	79.3	67.0	68.4	81.1	70.3	68.9	80.5	73.6	71.0
30	51.8	43.5	39.3	-	-	-	74.2	56.9	53.1	84.4	61.5	59.1	83.8	71.6	67.4	80.6	73.6	71.1
31	52.9	43.4	39.4	-	-	-	78.2	59.2	52.3	-	-	-	89.6	69.5	67.0	-	-	-

thermometers recorded at 8 A.M. for the year 1899.

JULY			AUGUST			SEPTEMBER			OCTOBER			NOVEMBER			DECEMBER		
Dry	Wet	Minimum Wet	Dry	Wet	Minimum Wet	Dry	Wet	Minimum Wet	Dry	Wet	Minimum Wet	Dry	Wet	Minimum Wet	Dry	Wet	Minimum Wet
79.0	72.7	71.0	79.6	73.5	70.0	76.8	69.1	67.6	82.4	66.1	60.2	74.0	56.1	50.0	61.7	50.2	44.1
79.5	72.2	71.2	80.2	72.1	69.9	78.1	70.4	67.9	85.5	66.8	63.8	73.5	60.2	51.1	60.8	47.8	45.3
78.8	70.6	69.9	78.7	70.3	69.5	78.6	70.5	68.6	88.4	65.2	62.9	71.5	53.8	51.2	61.0	48.4	45.2
78.3	72.8	70.5	78.9	70.1	68.9	77.3	69.4	66.6	86.2	63.2	51.5	73.0	56.5	..	59.2	47.8	44.0
78.2	72.8	71.3	77.4	69.2	68.8	78.0	70.1	68.3	86.3	63.2	60.4	72.6	51.1	50.0	60.7	48.0	44.9
79.1	72.1	71.1	75.1	69.4	68.9	78.3	72.3	69.7	81.6	61.7	60.2	68.9	56.7	47.9	63.0	47.8	45.2
78.2	72.6	71.1	77.5	70.1	69.2	82.3	71.5	69.0	81.0	61.3	53.8	72.2	54.8	51.3	62.3	51.9	47.0
78.7	71.9	70.4	79.1	70.6	69.7	84.6	70.8	69.1	84.9	63.2	61.9	65.6	51.2	46.8	59.6	47.2	45.1
72.9	69.3	65.4	81.1	71.2	69.6	84.8	72.0	69.2	86.4	67.3	62.8	67.9	51.4	46.1	64.0	57.8	47.1
77.5	71.5	41.6	83.0	72.5	72.0	87.1	73.8	70.3	82.6	62.3	63.5	70.1	57.5	49.1	59.6	47.3	43.1
76.2	69.2	68.8	87.2	73.4	72.1	86.0	73.0	70.4	76.5	68.2	70.2	67.0	50.6	46.1	58.4	45.6	41.8
77.3	70.3	68.3	84.7	74.0	72.2	86.4	72.4	70.8	81.6	59.6	56.7	63.4	49.6	41.3	60.4	47.5	47.2
76.8	70.2	68.5	77.4	71.2	71.1	85.6	75.0	72.8	81.5	59.2	55.7	64.1	50.1	42.6	62.1	55.6	51.6
77.6	70.7	68.4	76.7	71.4	70.2	80.5	72.7	71.5	81.7	60.2	53.1	68.9	59.8	52.1	58.2	53.8	51.4
75.6	71.9	70.2	75.1	70.3	68.2	82.0	72.7	70.8	76.8	60.0	60.3	72.3	60.8	55.2	63.6	55.7	51.2
75.7	71.5	70.0	77.5	70.3	68.5	80.2	70.3	68.2	74.0	57.6	51.1	72.6	60.3	51.8	61.9	51.2	51.2
77.7	71.3	70.2	76.9	69.8	68.2	78.0	69.8	65.6	77.9	57.5	50.2	68.0	54.5	..	62.3	50.1	48.3
77.4	71.4	69.8	76.4	68.5	67.3	77.4	70.2	67.8	81.8	62.7	51.0	71.3	56.2	50.2	61.2	57.1	47.1
77.9	72.2	70.6	75.3	70.1	68.2	79.2	70.6	67.7	81.9	63.6	56.7	67.8	53.8	48.1	58.7	47.6	47.1
77.0	71.1	70.1	78.3	70.6	69.0	79.8	71.7	69.3	80.8	62.3	56.1	68.3	54.6	49.4	57.9	47.0	47.0
76.8	72.1	70.2	80.2	72.0	69.1	81.3	69.0	67.7	80.8	63.6	61.3	72.6	58.1	53.1	58.5	47.9	41.2
78.7	72.2	70.6	80.6	71.3	68.4	78.2	67.0	65.1	78.0	61.0	60.4	71.0	60.2	54.7	59.8	48.2	44.5
78.2	71.5	70.2	80.8	71.2	70.1	75.8	68.4	68.1	78.6	58.3	56.1	68.4	56.7	52.4	61.2	47.4	..
79.0	70.4	68.4	81.5	71.6	69.2	76.6	69.7	68.0	76.3	55.4	51.3	71.8	56.3	51.8	59.2	50.1	47.4
78.6	69.6	67.2	80.3	70.0	69.1	75.2	67.4	64.6	75.5	55.0	50.2	70.4	55.8	52.5	61.6	53.8	51.2
77.4	70.0	68.4	79.6	70.0	68.9	77.5	67.9	62.0	76.0	56.5	51.9	69.0	53.5	50.1	77.0	57.6	47.3
78.2	69.2	68.2	82.9	70.0	68.2	80.8	65.8	62.2	75.3	55.3	53.1	61.5	55.5	47.1	67.8	57.5	47.2
79.1	70.0	68.8	81.0	71.2	68.1	80.8	67.0	62.1	75.5	55.6	57.4	61.5	49.4	43.2	55.6	47.2	47.2
76.4	68.2	67.6	82.0	72.3	70.6	81.2	65.6	63.9	62.3	55.4	47.6	60.5	47.0	42.9	62.3	51.8	47.2
77.3	68.4	66.4	79.7	70.2	68.1	81.0	64.2	57.0	70.1	54.5	45.1	61.1	45.5	52.4	77.7	47.6	..
79.2	70.2	69.1	70.3	67.8	68.2	..	..	..	3.4	60.2	56.1	..	..	..	62.3	54.2	47.5

Station ent showing the daily readings of the dry, wet and

Date	JANUARY			FEBRUARY			MARCH			APRIL			MAY			JUNE		
	Dry	Wet	Minimum Wet	Dry	Wet	Minimum Wet	Dry	Wet	Minimum Wet	Dry	Wet	Minimum Wet	Dry	Wet	Minimum Wet	Dry	Wet	Minimum Wet
1	53.2	59.4	47.1	60.7	53.3	51.0	61.7	52.2	47.0	74.0	66.2	65.8	88.3	74.2	73.2	84.3	77.5	74.8
2	48.7	46.1	43.0	61.6	54.2	52.5	64.9	54.9	48.0	81.0	65.1	62.2	89.0	77.0	74.2	87.9	78.2	77.0
3	48.3	45.3	41.1	66.1	56.9	53.8	68.5	56.0	51.2	76.2	63.4	58.2	91.7	75.2	74.6	83.6	75	74.0
4	51.9	48.8	44.5	65.2	59.0	56.3	69.0	63.8	60.1	79.3	64.4	61.2	81.5	73.0	71.8	84.0	78.0	74.2
5	48.5	44.1	39.4	55.3	42.0	43.0	64.5	60.4	55.2	81.3	68.0	67.2	76.3	70.1	68.3	84.0	75.6	73.2
6	47.7	43.0	38.2	53.0	45.5		66.3	56.0	51.0	77.8	65.0	59.8	78.2	70.0	67.0	86.5	76.4	73.0
7	49.9	44.8	38.1	48.8	47.2	36.3	72.0	63.8	58.8	78.5	63.3	58.1	85.0	71.2	70.2	87.8	74.6	70.3
8	51.7	50.3	50.2	55.5	44.6	39.9	67.2	53.2	42.1	81.6	61.1	50.1	85.2	71.7	67.1	91.6	73.3	62.0
9	52.2	50.7	49.1	56.4	45	42.1	63.2	50.8	46.2	84.2	64.0	50.6	82.0	71.5	69.2	97.4	73.5	71.2
10	48.8	45.4	40.6	58.2	49.0	45.7	63.8	53.8	47.9	84.7	63.9	56.2	87.5	74.9	73.2	96.7	76.5	69.2
11	46.6	43.2	41.0	57.8	48.8	45.0	66.8	56.0	47.7	84.0	63.3	61.3	89.0	70.0	66.2	85.5	77.0	71.2
12	48.9	45.4	40.3	59.1	46.6	44.6	74.7	59.0	57.2	86.8	73.2	63.1	83.0	70.2	68.8	84.2	78.0	75.3
13	60.8	54.4	53.7	42.7	44.0	39.1	69.0	56.8	52.1	89.2	71.2	69.2	92.9	73.2	70.2	83.6	77.1	76.3
14	59.5	53.4	51.1	49.2	40.8	39.0	65.5	54.1	47.2	85.6	66.2	65.2	91.2	70.0	68.1	82.1	74.5	73.2
15	40.4	4.4	36.3	51.6	42.9	40.5	67.0	57.2	49.0	83.2	63.3	60.2	90.7	71.2	67.3	84.2	76.0	73.2
16	46.4	40.8	36.0	51.6	44.9	43.2	69.2	58.8	49.2	82.0	64.8	59.2	86.0	71.3	69.9	83.3	76.7	66.0
17	47.3	43.4	40.2	58.0	45.8	43.0	69.6	59.8	50.1	79.2	57.1	54.9	85.5	72.4	68.0	84.3	76.0	75.2
18	48.7	45.3		58.0	50.2	48.1	70.4	59.6	52.2	81.7	57.2	55.2	89.5	71.2	66.3	87.2	76.3	75.5
19	48.0	42.8	35.7	56.8	53.3	49.0	80.0	66.0		76.4	58.3	54.1	89.7	74.6	70.6	83.3	75.3	74.1
20	59.8	50.4	41.5	57.2	52.1	46.9	73.0	65.0	56.1	78.2	60.5	51.7	88.7	73.5	71.8	83.6	75.2	74.4
21	59.7	55.0	51.8	50.1	44.1	40.1	80.0	66.0	51.0	75.8	59.8	58.1	87.0	75.9	72.4	81.2	72.2	71.7
22	51.5	40.1	43.4	53.0	45.2	42.1	74.5	62.8	58.2	80.8	61.2	58.3	85.4	75.4	74.8	80.3	72.2	71.9
23	5.6	46.8	41.4	55.2	49.0	46.6	73.4	64.6	62.7	83.5	70.2	60.3	83.6	79.6	74.0	81.6	72.9	71.1
24	54	48.1	44.1	51.3	43.3	37.3	71.6	62.3	60.0	81.2	63.5	61.2	89.5	77.7	72.0	82.5	74.1	73.0
25	55.6	49.2	44.6	54.0	44.9	38.9	71.2	61.2	53.2	80.2	66.9	51.8	91.2	75.2	65.9	84.0	76.2	74.2
26	53.0	47.2	42.2	54.0	46.3	42.3	75.9	58.8	57.2	84.0	64.0	59.1	91.7	77.7	74.0	81.3	74.2	72.0
27	51.8	47.7	4.2	50.0	45.7	42.4	74.2	62.6	56.0	82.8	63.8	63.5	95.4	77.0	75.1	81.0	76.2	73.1
28	53.4	48.3		68.5	51.6	43.2	78.5	64.7	59.5	85.2	69.8	66.0	94.6	74.0	72.0	83.4	73.0	72.8
29	55.3	51.4	48.0	--	--		76.2	61.6	55.3	86.7	71.0	66.2	95.0	73.5	69.5	83.5	75.2	74.2
30	52.2	52.9	50.1	--	--		79.2	64.0	55.1	82.6	66.4	65.2	95.2	73.5	71.2	82.1	72.4	71.1
31	61.5	54.1	53.2				75.3	62.4	58.8				93.8	72.2	68.4			

minimum wet thermometers recorded at 8 A.M. during the year 1901.

JULY			AUGUST.			SEPTEMBER			OCTOBER			NOVEMBER			DECEMBER.		
Dry	Wet	Mini- mum Wet	Dry	Wet	Mini- mum Wet	Dry	Wet	Mini- mum Wet	Dry	Wet	Mini- mum Wet	Dry	Wet	Mini- mum Wet	Dry	Wet	Mini- mum Wet
83.3	76.1	73.1	74.8	72.8	72.1	79.2	71.8	69.1				74.6	63.0	54.4	58.6	52.2	46.2
83.2	77.0	74.2	78.0	74.0	72.6	75.3	68.9	67.0	76.2	67.6		71.8	58.5	52.1	58.5	52.1	46.1
90.2	77.5	73.3	79.2	73.8	74.3	77.1	69.5	67.1	75.3	67.8	57.8	70.4	58.8	52.2	58.8	51.2	49.1
89.0	77.4	76.2	79.0	76.5	73.3	74.8	69.0	67.0	76.4	69.0	59.8	68.5	57.8	54.2	56.6	51.4	46.0
87.2	77.5	76.2	81.1	77.1	74.9	75.9	63.8	66.8	79.2	72.2	62.1	66.5	55.3	54.0	61.6	52.0	47.2
82.2	74.4	73.8	77.5	75.5	74.2	75.4	68.0	71.2	81.7	67.1	64.1	66.2	55.8	54.2	62.0	53.6	47.3
80.6	75.5	74.6	74.9	71.6	71.1	76.1	69.0	65.2	82.4	68.3	61.2	66.3	56.0	52.3	58.2	51.7	46.1
82.0	78.9	72.6	75.1	72.2	71.1	77.1	70.9	65.6	79.3	69.4	61.8	65.4	55.0	50.2	60.0	51.2	46.0
81.9	74.0	72.2	76.5	71.2	70.1	75.5	70.4	66.2	78.6	68.4	60.0	66.0	55.2	52.2	56.6	50.0	45.2
80.1	74.0	73.1	75.5	70.1	69.3	76.2	70.2	66.1	80.2	68.2	61.4	62.2	53.3	50.3	57.4	51.0	44.0
89.0	73.1	72.8	76.6	72.2	70.1	75.5	69.3	67.0	82.0	68.0	61.0	62.9	53.2	46.6	55.0	48.5	43.8
80.2	72.2	70.4	74.0	71.2	70.2	76.8	71.8	65.0	78.8	68.2	59.5	65.4	55.8	47.2	55.2	48.3	44.5
78.5	71.5	71.1	73.8	71.8	70.8	78.4	73.1	66.1	77.5	69.2	61.0	64.3	54.6	48.1	57.8	50.0	42.6
79.1	71.7	71.0	75.0	72.2	72.1	77.5	70.0	66.2	78.8	69.7	61.2	66.9	56.2	52.2	56.5	48.7	43.8
79.6	72.2	71.2	72.8	72.4	71.1	77.8	71.7	67.0	76.3	68.7	60.1	69.2	58.5	52.9	58.2	49.5	44.2
82.1	72.5	71.9	77.0	73.3	70.0	77.8	70.2	64.5	75.4	68.0	6.4	70.3	60.2	53.3	59.8	51.0	48.6
83.8	75.0	72.5	79.2	75.7	74.1	78.1	71.4	67.2	77.4	72.8	70.3	69.8	60.2	53.2	60.4	53.1	52.4
82.8	76.8	75.1	81.8	78.0	74.6	77.1	71.4	63.9	79.4	73.3	72.0	65.0	55.3	50.3	61.6	53.7	51.3
80.8	75.7	74.7	77.5	76.2	73.1	77.2	70.2	62.3	81.2	73.0	70.1	61.8	53.1	47.2	55.6	50.0	43.0
77.8	74.3	73.1	78.9	75.0	74.0				81.4	72.8	71.0	62.6	53.0	47.0	55.6	49.5	47.4
78.4	73.5	72.1	77.2	73.8	72.7				79.3	73.0	68.2	60.0	50.8	47.0	51.6	51.2	45.2
80.3	71.0	72.5	75.5	72.5	70.8				79.0	70.0	67.2	62.1	52.5	45.2	48.8	50.3	47.8
80.6	73.8	73.2	74.5	70.1	69.1				79.0	67.0	61.1	63.0	52.0	60.8	54.0	47.6	46.9
80.8	74.6	73.9	75.5	69.2	68.8				74.3	62.2	56.1	64.1	57.5	51.2	60.5	51.7	47.2
78.3	73.5	73.6	75.0	69.9	69.2				5	64.5	56.2	62.2	52.8	49.0	54.8	52.4	51.2
77.6	77.2	74.1	76.8	71.2	71.3	75.9	69.4	63.1	73.5	62.3	55	62.1	53.3	47.2	52.5	51.4	45.3
77.8	75.5	73.7	77.5	71.2	69.4	75.9	67.7	62.9	70.1	65.0	58.0	54.0	47.5	42.1	60.2	50.5	47.3
84.1	76.2	73.3	78.2	70.8	68.3	72.3	67.4	61.5	74.3	65.0	61.9	55.0	48.0	42.2	54.6	17.3	41.7
84.5	76.8	72.1	76.2	70.4	69.1				77.1	63.5	60.1	57.8	50.1	41.6	54.5	45.0	42.2
84.7	76.3	73.5	76.8	72.0	71.1				74.5	63.1	59.0	50	52.0	41	51.7	45.4	41.9
77.0	74.1	73.3	79.2	72.2	68.3				70	64	57.0				55.2	41.6	45.1

Statement showing the daily readings of the dry wet and

Date	JANUARY			FEBRUARY			MARCH			APRIL			MAY			JUNE		
	Dry	Wet	Min num Wet	Dry	Wet	Min num Wet	Dry	Wet	Min num Wet	Dry	Wet	Min num Wet	Dry	Wet	Min num Wet	Dry	Wet	Min num Wet
1	50.0	44.1	42.4	47.8	41.7	36.2	71.5	64.0	58.2	64.6	51.8	49.8	83.8	69.2	64.0	89.4	76.5	73.0
2	52.6	43.4	43.2	49.5	43.0	36.1	65.2	56.2	51.5	67.6	54.0	45.3	89.0	67.5	65.0	90.0	75.4	71.6
3	58.0	42.0	45.1	54.8	48.1	38.2	64.2	57.2	54.0	68.6	55.2	45.1	89.6	68.5	63.2	95.0	75.2	73.4
4	56.6	50.2	47.8	59.5	48.7	46.3	63.8	53.8	48.5	74.0	57.0	50.1	89.0	72.0	67.6	91.2	72.4	70.3
5	51.0	51.2	50.5	51.6	44.1	P	65.4	55.3	51.2	76.0	59.3	52.8	92.0	71.8	65.0	87.4	69.6	68.3
6	60.5	54.0	53.0	56.6	47.0	42.2	62.2	51.5	45.3	75.8	59.4	56.0	89.7	71.8	66.2	87.4	74.6	72.5
7	59.2	53.2	52.0	57.5	47.0	44.1	51.6	49.0	43.3	73.3	61.6	49.5	90.5	70.7	66.1	91.0	78.0	73.0
8	60.4	55.5	53.2	43.6	42.0	40.1	60.0	49.6	44.1	71.0	59.2	49.2	88.3	70.1	68.0	93.5	73.0	70.6
9	55.2	52.2	51.4				58.6	50.2	45.1	80.0	66	56.2	92.2	71.3	68.5	94.0	77.0	72.0
10	54.8	47.5	44.1	53.2	45.8	35.3	60.6	52.0	47.0	66	64.0	54.0	84.6	70.0	68.0	92.6	69.3	67.2
11	55.2	48.0	45.0	52.5	45.5	37.2	68.0	58	56.2	72.0	62.5	54.2	89.2	71.3	68.5	93.0	70.2	68.2
12	54.0	47.8	43.5	51.2	49.4	44.2	65.8	60.0	54.2	81.6	64.6	53.6	89.4	71.3	60.0	95.0	75.2	71.0
13	56.0	47.6	43.2	54.6	47.6	42.5	64.2	53.8	49.2	84.6	63.1	56.4	87.6	70.5	65.2	95.0	75.0	72.3
14	51.5	44.4	42.6	56.1	49.0	41.6	63.2	52.5	50.2	86.6	63.2	58.9	84.6	69.0	61.0	91.9	75.2	72.6
15	52.0	45.5	44.0	51.3	44.5	40.2	65.7	55.0	49.6	86.0	62.0	57.6	84.2	68.4	63.0	83.2	72.2	69.1
16	56.9	46.0	45.6	51.0	50.0	43.1	64.0	53.2	44.0	85.2	63.5	58.0	89.0	70.0	61.2	83.8	75.0	73.1
17	55.2	46.2	41.2	57.4	55.5	51.3	65.4	55.3	53.0	85.5	60.2	58.9	83.3	72.5	68.3	84.0	75.0	72.1
18	52.8	45.5	40.2	61.0	55.2	49.8	66.5	55.6	49.2	85.0	64.8	59.2	86.5	68.2	63.1	84.3	74.0	71.4
19	51.0	44.0	40.0	62.0	55.4	52.2	68.5	58.1	49.4	85.5	62.8	60.5	89.2	69.2	63.6	84.2	73.0	70.5
20	49.0	42.0	36.1	63.0	53.2	50.2	71.0	61.6	60.0	84.6	64.4	60.8	91.0	71.3	62.8	81.2	71.4	70.2
21	47.6	42.0	37.8	65.6	55.0	50.2	67.8	59.5	51.8	85.6	67.0	66.0	93.0	66.7	64.4	83.6	73.0	70.8
22	56.0	50.0	46.6	51.8	50.8	44.2	71.5	62.5	53.2	84.2	65.2	63.1	91.6	68.5	61.8	83.6	72.0	70.0
23	60.0	53.8	51.5	59.8	52.1	46.2	75.5	68.2	61.3	85.0	65.3	62.4	90.6	76.6	70.0	84.2	73.6	71.9
24	65.6	61.2	51.7	61.5	53.8	49.2	72.6	60.2	57.6	84.3	66.5	64.2	88.6	75.2	71.2	85.2	75.0	72.2
25	56.3	51.1	47.3	63.6	55.0	49.5	70.2	56.6	46.3	85.5	67.0	64.8	83.3	73.8	69.0	86.5	75.0	73.4
26	48.2	43.2	39.2	73.3	60.5	53.1	76.4	60.6	55.5	87.0	66.2	63.9	82.8	73.4	68.2	85.5	75.0	73.2
27	49.0	38.0	37.2	66.5	58.0	49.2	76.6	59.2	56.2	83.2	66.6	62.3	79.0	72.0	67.5	81.2	75.0	73.0
28	46.6	40.0	34.0	57.8	61.0	54.2	77.3	64.3	57.1	85.5	68.0	65.1	85.0	73.5	67.2	84.0	75.0	72.5
29	45.2	41.1	37.2				78.6	64.5	5.8	8.5	66.4	63.2	90.6	76.2	70.0	85.0	73.2	71.2
30	52.8	44.4	37.2				79.6	64.0	60.0	86.0	65.2	63.5	87.5	72.5	70.2	85.5	74.0	72.0
31	0.0	44.6	40.4				68.4	54.2	53.2				84.0	73.0	70.0			

minimum wet thermometers recorded at 8 A. M. during the year 1903.

JULY			AUGUST			SEPTEMBER			OCTOBER			NOVEMBER			DECEMBER		
Dry	Wet	Minimum Wet	Dry	Wet	Minimum Wet	Dry	Wet	Minimum Wet	Dry	Wet	Minimum Wet	Dry	Wet	Minimum Wet	Dry	Wet	Minimum Wet
85.0	74.0	72.2	78.3	76.0	71.7	81.5	75.2	72.8	81.8	74.8	68.2	63.7	53.7	47.2	67.9	47.4	41.8
85.8	74.4	72.2	80.8	78.2	74.6	78.3	73.0	71.2	76.0	72.0	66.2	63.6	54.0	47.6	67.6	47.6	41.9
86.5	74.2	71.5	80.0	76.3	74.2	78.0	71.2	69.2	79.0	74.0	66.4	63.3	55.1	47.5	67.4	51.6	46.2
87.2	73.6	70.2	70.5	76.2	73.2	79.4	74.0	71.1	77.4	72.8	65.2	62.6	54.0	47.5	67.7	51.9	46.4
86.0	75.2	72.2	77.0	73.1	71.2	79.0	73.0	71.2	76.5	70.0	63.4	64.0	57.0	47.2	67.7	51.9	47.4
88.0	76.2	72.6	78.5	73.6	71.8	77.3	71.8	70.2	76.2	71.0	64.1	67.8	57.2	47.5	67.7	51.9	47.4
84.7	76.0	73.2	78.0	72.0	70.3	74.0	73.0	70.5	75.0	67.6	57.2	67.3	87.5	81.2	67.5	51.9	47.4
90.0	76.4	73.6	74.6	71.5	70.0	72.4	71.2	70.0	73.6	67.5	57.1	66.5	53.3	51.9	67.5	51.9	47.4
85.6	76.2	72.5	73.5	72.4	70.2	76.8	72.7	71.5	79.2	57.2	50.0	66.0	52.6	47.1	67.5	51.9	47.4
86.5	76.2	72.8	76.5	73.6	71.5	72.8	72.2	70.5	78.0	71.3	64.6	58.0	54.2	47.6	67.5	51.9	47.4
85.2	76.0	71.5	76.0	72.8	71.8	71.0	71.8	60.6	77.5	68.0	61.2	57.0	48.6	47.1	67.4	51.8	47.1
88.2	73.6	71.2	76.0	72.0	71.0	78.8	75.0	70.0	73.5	63.6	59.1	56.6	49.8	41.0	67.4	44.6	41.0
86.0	76.0	72.0	73.0	71.5	69.4	79.0	74.2	69.2	72.0	63.8	57.0	57.8	50.0	47.2	67.2	47.2	41.1
79.6	76.2	74.4	75.0	73.0	69.5	76.0	70.4	64.0	69.6	61.6	54.2	57.5	49.8	42.0	67.1	47.2	41.1
78.2	76.3	75.2	75.5	73.0	71.2	79.2	73.0	67.8	70.5	63.4	51.3	58.0	51.4	44.2	67.0	44.0	41.4
76.0	74.0	72.0	78.5	73.5	71.0	79.2	72.0	65.4	72.3	63.6	54.5	59.2	57.5	45.0	67.0	47.0	41.2
80.4	77.0	74.0	79.0	74.6	79.5	77.5	75.2	65.2	79.2	68.3	63.4	59.2	51.5	47.8	67.5	47.2	41.6
79.6	73.6	70.7	79.3	74.2	71.2	77.0	70.5	64.0	78.0	66.0	61.0	54.6	51.0	43.2	67.8	47.2	41.6
78.5	74.4	73.4	79.6	74.2	69.3	77.0	74.0	70.4	72.5	67.0	57.0	55.3	50.6	43.4	67.0	47.0	41.2
78.1	76.0	72.8	76.2	75.0	72.3	79.2	76.2	73.0	71.5	63.2	55.0	60.3	53.5	45.0	67.8	47.8	41.1
76.8	74.6	72.5	79.4	76.0	71.0	75.2	71.8	69.2	71.3	65.0	56.8	57.6	50.5	44.2	67.4	44.8	41.2
74.5	73.6	71.2	81.3	77.4	72.8	77.5	74.0	70.2	76.6	65.2	59.6	57.2	49.8	44.0	67.4	47.0	41.6
79.0	71.0	70.1	77.5	75.5	73.7	79.2	76.0	70.3	75.0	65.0	59.2	56.5	49.8	47.6	67.8	47.8	41.0
79.8	75.8	70.0	77.0	72.5	70.8	79.0	74.6	70.4	76.2	66.5	57.2	57.2	45.5	42.2	67.5	47.2	41.2
82.0	77.4	74.8	75.8	73.0	70.2	79.0	75.2	69.0	72.2	64.2	56.2	61.0	53.2	45.6	67.8	47.0	41.0
83.6	80.2	76.0	74.0	73.5	71.0	75.5	74.3	70.2	69.8	62.0	53.0	55.0	47.2	47.2	67.0	47.2	41.2
82.5	75.8	77.0	77.0	75.3	70.5	79.0	74.2	62.2	70.8	64.0	53.5	58.6	51.0	44.6	67.6	47.2	41.0
82.8	79.2	74.6	77.8	74.0	69.2	77.8	73.4	68.2	69.4	62.5	53.2	58.6	50.2	43.2	67.6	47.2	41.0
82.8	79.0	74.4	77.5	75.5	68.2	75.8	71.6	65.2	68.2	57.8	51.2	57.2	47.2	42.8	67.6	47.2	41.6
79.8	75.0	71.2	80.8	75.2	69.2	75.4	74.6	68.4	67.5	57.2	45.6	57.0	47.6	45.2	67.0	47.0	41.2
78.6	75.3	70.2	82.2	73.8	71.2	—	—	—	56.6	53.0	47.9	—	—	—	47.0	47.2	41.0

Daily observations of wind directions recorded at 10 A M

DATE	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE	
	10 H	16 H	10 H	16 H	10 H	16 H	10 H	16 H	10 H	16 H	10 H	16 H
1	"				W	WNW	W	W	W	WSW	WSW	W
2	"				NNW	NW	WSW	SW	W	WNW	NNW	SW
3				"	ENE	NE	WSW	W	WNW	WSW	NNW	N
4		"			Calm	Calm	Calm	NW	NNW	WNW	WSW	W
5	"				Calm	Calm	NNW	SW	Calm	Calm	W	WSW
6					ESE	SE	WNW	W	WNW	Calm	W	WSW
7				"	Calm	Calm	NE	NE	W	W	W	WSW
8		"			Calm	SSE	NNE	WNW	WSW	W	W	WSW
9			"		NNW	NNW	NW	W	SW	WSW	WSW	WSW
10	"				NNE	Calm	NW	WSW	WSW	W	SSW	N
11					Calm	Calm	NW	E	W	WSW	N	ESE
12					Calm	ESE	ENE	W	SW	W	Calm	SE
13					S	E	NE	W	SW	SSE	WSW	W
14					NNW	W	Calm	WSW	FSE	ENE	NNW	Calm
15					WNW	WSW	W	WSW	SSE	WSW	Calm	Calm
16	"				W	NNW	E	SSW	W	WNW	Calm	SE
17			"		Calm	E	WNW	NW	SW	WSW	W	W
18		"			W	W	SSE	Calm	SW	WSW	W	WSW
19	"				W	WSW	"	Calm	W	NNW	WNW	W
20		"			NNW	WNW	Calm	NNE	ESE	WSW	WSW	WSW
21			"		NNE	E	NW	Calm	Calm	WNW	W	SW
22		"			Calm	Calm	SE	W	WNW	Calm	W	WSW
23			"		Calm	Calm	N	NW	WNW	W	W	W
24	"	"	"	"	NNE	WSW	E	WNW	W	W	W	WSW
25	"				WNW	WSW	Calm	WSW	WSW	SW	W	SSW
26			"		Calm	WNW	Calm	NW	W	W	"	WNW
27					Calm	WNW	NW	W	Calm	WSW	WNW	W
28	"		"		Calm	WSW	WNW	NW	WNW	W	WSW	SSW
29		"	"	"	ENE	W	NNW	WNW	NNW	Calm	WSW	SSW
30	"		"	"	WNW	W	WNW	W	W	SSW	WSW	W
31			"	"	E	W	"	"	WSW	WNW	"	

and 4 P.M. for the year 1898.

JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER	
10 H.	16 H.	10 H.	16 H.	10 H.	16 H.	10 H.	16 H.	10 H.	16 H.	10 H.	16 H.
WSW.	WSW	W ¹ W	WSW	N ¹ E	WNW	Calm	WNW	E	SW	SSE	ESE
WSW	W	WSW	WSW	S ¹ W	WNW	N ¹ E	NNW	W	WNW	Calm	ENE
W	W	W	W	WSW	SSW	Calm	Calm	NW	SW	SE	ENE
WSW	SW	W ¹ W	WSW	WSW	W	W	WSW	ESE	E ¹ N	ENE	Calm
WSW	W	W	W	SSW	SW	W ¹ W	E ¹ E	ENE	ENE	WNW	ENE
NW	WNW	SSW	W	WSW	SW	Calm	Calm	E	ENE	Calm	Calm
E	SSE	W	WSW	SW	W	N ¹ W	Calm	ESE	NE	Calm	Calm
SW	WSW	WSW	SW	Calm	SSW	N ¹ W	NE	ENE	E	Calm	NNW
WSW	WSW	WNW	WSW	N	N ¹ W	Calm	E	E	ENE	E	Calm
WSW	W	W	WSW	N ¹ W	SW	WSW	N ¹ E	E	W	Calm	ESE
SSW	W	SW	WSW	SSE	WSW	NE	E ¹ E	ESE	SW	ESE	WSW
WSW	N ¹ W	WSW	SW	E	NE	N	NE	Calm	N ¹ W	ESE	NE
W	WNW	SW	SW	ESE	SE	ESE	ESE	WNW	N ¹ W	NE	NE
W ¹	W	W	WSW	Calm	SE	W ¹ W	SSW	SSE	WSW	NE	E
WSW	W ¹ W	W	WSW	N ¹ W	WSW	W ¹ W	SW	WNW	W	ESE	E
W	W ¹ W	W ¹ W	WSW	NW	W	W	WSW	E	NNW	Calm	ESE
W ¹ W	SW	W	W	SW	WSW	WSW	SW	ENE	ESE	Calm	SSE
W	W	W ¹ W	WNW	SW	W ¹ W	W ¹ W	Calm	Calm	WSW	Calm	SSW
WSW	SW	WNW	WSW	WSW	SW	WNW	NNE	NNE	E	ESE	WSW
SSW	W	NNW	NW	SSW	SW	N ¹ W	W	Calm	ESE	ESE	WSW
WSW	W ¹ W	W	WNW	SSE	SSW	ESE	Calm	Calm	ESE	N ¹ W	NNW
SW	SW	W ¹ W	SE	SSW	WNW	ESE	S	E	SSE	N	ENE
E ¹ E	Calm	W ¹ W	WNW	N ¹ E	N ¹ W	N	SSE	SE	WSW	ENE	ENE
Calm	SE	W ¹ W	WSW	W ¹ W	WNW	Calm	ESE	Calm	Calm	ENE	E
E ¹ E	SW	W	SW	W ¹ W	E ¹ E	E ¹ E	N ¹ W	SE	E ¹ E	Calm	WSW
ESE	W	WSW	WSW	WSW	Calm	E ¹ E	Calm	Calm	Calm	N ¹ W	NNW
Calm	E ¹ E	W	W	W	S	ESE	ESE	Calm	E	Calm	SE
SE	W ¹ W	W	W	SSE	E ¹ E	Calm	SSW	ENE	NNE	E	Calm
SSE	SW	WSW	W	Calm	WNW	Calm	ESE	Calm	ENE	SSE	N ¹ W
W	W	WSW	SSW	WNW	Calm	S	SSE	Calm	SE	W	W
W	W	W	W	—	—	ESE	WSW	—	—	E	SE

Statement showing the daily readings of the wind direction

DATE	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE	
	10 Hours	15 Hours	10 Hours	15 Hours	10 Hours	15 Hours	10 Hours	15 Hours	10 Hours	15 Hours	10 Hours	15 Hours
1	Calm	ENE	E	ESE	Calm	SE	NE	ENE	ENE	WN	WSW	WNW
2	WNW	WNW	ESE	ESE	ENE	NE	E	NNE	E	NNE	WSW	WSW
3	NNE	NNW	SSE	E	SE	SE	SSE	ESE	SSE	NNW	SSW	WNW
4	CNE	ENE	ENE	Calm	Calm	SE	SSW	WSW	ESE	SW	WSW	SSW
5	E	ESE	ENE	W	W	SW	W	WSW	Calm	SSE	WNW	W
6	NNW	ENE	WNW	NW	WSW	WSW	E	WSW	SE	WNW	WSW	SW
7	ESE	ESE	ESE	Calm	NE	ESE	WSW	W	SSW	WNW	SW	W
8	Calm	ESE	ESE	CNE	CNE	WSW	ENE	SE	W	SW	WNW	WSW
9	ESE	Calm	NE	ESE	WSW	W	ESE	SSE	NNW	WSW	WSW	W
10	ESE	SE		WNW	WNW	SW	ESE	SW	SSE	W	W	WSW
11	ESE	SE	NE	NNE	NNW	WSW	W	WSE	WSW	W	WSW	W
12	ESE	W	Calm	Calm	WNW	W	WSW	WNW	WSW	WSW	SE	WNW
13	NNW	WSW	Calm	SW	ENE	WNW	WNW	SSW	WSW	WSW	SSW	SSW
14	CNE	ESE	ENE	SW	WNW	WNW	ENE	ENE	WNW	WNW	ESE	N
15	NE	NE	SSE	WNW	ESE	WNW	W	ENE	WSW	W	NW	NNW
16	Calm	ENE	ESE	SW	WSW	W	NNE	W	WSW	W	WNW	ENE
17	Calm	ESE	NNW	SE	N	ENE	WNW	NW	SSW	SW	WNW	SSW
18	ENE	NE	ESE	W	NNE	E	WSW	W	SSE	E	SW	WSW
19	ESE	SE	SSE	W	ENE	N	NNW	W	WSW	SSE	W	WSW
20	ESE	SE	SE	Calm	ESE	NNE	SSE	SW	ESE	WSW	SSW	SW
21	Calm	ESE	SE	NE	E	ENE	WNW	WSW	WSW	WSW	WSW	WNW
22	E	WSW	E	Calm	SSE	N	N	NNE	SW	WSW	SW	SW
23	Calm	ESE	ESE	W	ESE	NE	ESE	NW	SW	SW	SW	WNW
24	Calm	SW	WNW	WNW	Calm	NE	Calm	SSE	WSW	SW	SW	WSW
25	Calm	Calm	E	NNE	WSW	WNW	SSW	S	W	W	SW	WSW
26	Calm	Calm	NNW	NNW	WSW	WSW	SSW	SSE	SW	WSW	SW	WSW
27	NNW	E	SSE	Calm	W	WSW	WNW	SSE	WSW	SW	WSW	WSW
28	ESE	ESE	NE	Calm	WSW	WSW	WSW	NW	SSW	W	WSW	W
29	NNE	NNE			ENE	WSW	NNE	ENE	SW	SSW	WSW	SW
30	CNE	Calm			WSW	WSW	S	ESE	SSW	WSW	WSW	WSW
31	Calm	SSW			ENE	SSE			WSW	WSW		

recorded at 10 A M and 4 P M during the year 1899

JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER,	
10 Hours	16 Hours	10 Hours	16 Hours	10 Hours	16 Hours	10 Hours	16 Hours	10 Hours	16 Hours	10 Hours	16 Hours
WSW	SW	WSW	NNW	WSW	WSW	SSE	ESE	Calm	WNW	ESE	SSW
SW	SSE	WSW	WWS	SSW	SSW	WNW	SSW	E	WNW	ESE	NNW
SSW	SSW	SW	SW	WSW	SSE	WNW	Calm	ESE	SW	Calm	SW
SSE	W	WSW	WSW	W	WSW	Calm	NW	NNW	SSW	Calm	SE
SSW	WSW	WSW	WSW	WSW	SSE	WSW	SW	WSW	WNW	NNN	WNW
SW	W	WSW	SSW	WSW	ESE	SW	SW	NNE	WNW	W	WSW
WNW	SSW	SSW	SSW	SW	WNW	ENE	SW	NNE	ENE	Calm	W
WNW	SSE	SW	SSE	WNW	WSW	ESE	SSW	ESE	SSW	E	Calm
WNW	W	WSW	SSW	NE	NW	NNE	Calm	NNW	WNW	E	E
WNW	W	NNW	SSW	NW	WNW	WSW	WNW	NNE	NW	SSE	ESE
WSW	WSW	WNW	SSE	WNW	NW	SSW	W	NNW	Calm	ESE	Calm
SW	SW	WNW	ESE	NNE	NNW	NNE	NNW	E	ESE	E	ESE
WSW	WSW	SW	WSW	WSW	NW	ESE	W	ESE	SSW	ESE	SSE
WSW	WSW	SSW	SW	SE	SW	Calm	WNW	ESE	WSW	Calm	ENE
SW	S	SW	WSW	SW	WSW	SSE	ENE	SSE	W	Calm	WSW
W	W	WSW	WSW	W	WSW	ESE	E	Calm	SW	SSW	ENE
WSW	SW	SW	SW	WSW	W	SSE	SSE	Calm	NE	ENE	ESE
SW	SSW	WSW	WNW	W	WSW	ENE	WSW		ENE	ESE	SE
WSW	WSW	WSW	WSW	W	SW	NNE	WNW	N	N	Calm	ESE
WSW	WSW	WSW	WSW	WSW	SW	NNW	NW	ESE	E	ENE	ESE
WSW	WSW	WSW	W	WSW	SSW	N	ESE	SE	WSW	Calm	WSW
W	SW	SW	SW	SW	WNW	ENE	WNW	NNE	WSW	Calm	WNW
WSW	SSW	SW	WSW	SSE	SW	NNE	E	ENE	SW	Calm	WSW
SW	SSW	WSW	W	WSW	WSW	E	ESE	Calm	NNE	ESE	WNW
WSW	WSW	WSW	WSW	SW	WSW	ESE	ENE	ENE	ENE	ESE	ESE
SW	WSW	SW	WSW	SSW	SW	ENE	Calm	NE	NNE	Calm	SW
W	WNW	SW	E	W	SW	ENE	ENE	N	NNE	Calm	Calm
WSW	SW	SW	S	SW	WSW	ENE	N	ENE	ESE	Calm	Calm
SSE	SW	WNW	WNW	NNE	E	SSE	ESE	SE	ESE	Calm	SW
WSW	SSW	WSW	WNW	Calm	SSW	SE	SSE	Calm	ENE	Calm	SW
WSW	ESE	SSW	WSW			NE	WSW			Calm	SW

Statement showing the daily readings of the wind direction

Date	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE	
	10 hours	16 hours	10 hours	16 hours	10 hours	16 hours	10 hours	16 hours	10 hours	16 hours	10 hours	16 hours
1	Calm	WNW	Calm	SE	SEE	WNW	NNW	W	SW	SF	WSW	WSW
2	Calm	NW	NNW	NW	WNW	WSW	SW	WNW	WNW	WSW	WSW	WSW
3	ENE	ESE	Calm	ENE	Calm	W	W	WSW	W	WNW	WSW	WSW
4	Calm	ENE	NNW	Calm	NW	NW	NW	W	W	W	WSW	WNW
5	Calm	WNW	NNW	ENE	W	NW	NW	Calm	W	WSW	SSE	W
6	Calm	NW	NNE	ESE	E	ESE	SSE	W	SW	SW	Calm	WSW
7	Calm	Calm	Calm	Calm	ESE	WNW	SE	WSW	Calm	WSW	WSW	WSW
8	Calm	Calm	ESE	WSW	NE	S	Calm	WSW	N	NNW	WSW	NNW
9	NNE	NE	WNW	Calm	Calm	ENE	W	WSW	ENE	NNW	WNW	W
10	ENE	NE	Calm	WSW	E	WNW	ESE	ESE	SW	W	NNE	SSW
11	NE	CNE	NNW	WSW	ENE	NE	W	W	SSW	WSW	NW	NNE
12	Calm	ESE	SE	SW	ESE	N	NNE	ESE	SSE	SSE	Calm	WNW
13	Calm	WSW	NNE	ENE	Calm	Calm	SSE	W	CSL	SW	WNW	WNW
14	W	SW	NNE	SSE	Calm	WSW	SSW	WNW	SSE	NNW	WSW	SW
15	SE	W	Calm	W	WSW	WSW	WSW	WNW	Calm	NNW	WSW	WSW
16	ESE	WSW	ESE	SSW	SW	WSW	WNW	NW	W	Calm	SW	SW
17	SSE	W	WNW	WNW	SW	SSW	ESE	SSE	SSW	WSW	WSW	SW
18	NE	NNE	NNW	NW	WSW	W	WNW	NNW	W	SW	WSW	SSW
19	Calm	NNE	ESE	SSW	SW	WSW	WNW	WNW	W	Calm	SW	SW
20	SE	E	SSE	SSW	WNW	WNW	W	W	SSE	WNW	WNW	WSW
21	Calm	Calm	ESE	NNW	SSE	SSW	WSW	WSW	SW	WSW	SW	WSW
22	WNW	NNE	Calm	E	ESE	SSE	WNW	WSW	WSW	WSW	SW	SW
23	ENE	SW	Calm	W	NNE	WSW	Calm	ESE	WSW	WSW	SSW	WSW
24	Calm	Calm	W	W	W	SW	NNW	SSE	WSW	WSW	SW	SSW
25	ENE	Calm	ESE	WNW	NNW	W	NNE	WNW	WNW	W	WSW	WSW
26	ENE	E	NE	N	E	WSW	ENE	ENE	W	WSW	WSW	SW
27	ESE	NE	SE	Calm	WSW	WSW	ESE	NNW	WNW	WSW	W	WSW
28	N	ESE	ESE	SSW	W	WNW	ESE	NNW	NW	Calm	WNW	SW
29	Calm	ENE			SSE	SW	WSW	WNW	WSW	WSW	WSW	SW
30	W	ENE			SSE	SW	WNW	WNW	W	SW	Calm	SSW
31	NW	ESE			W	WNW			WSW	SW		

recorded at 10 A.M. and 4 P.M. during the year 1900

JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER	
10 hours	16 hours	10 hours	16 hours	10 hours	16 hours	10 hours	16 hours	10 hours	16 hours	10 hours	16 hours
SSW	WSW	ENE	ESE	Calm	Calm	NNW	NNW	NE	ESE	Calm	Calm
WSW	WSW	ENE	SSW	Calm	NW	WNW	WNW	Calm	Calm	Calm	WNW
WSW	WSW	Calm	SSE	NW	Calm	NNW	Calm	Calm	Calm	N	Calm
WSW	SW	SE	NNW	Calm	Calm	Calm	Calm	Calm	N	Calm	Calm
WSW	WSW	NNW	Calm	WSW	WNW	Calm	Calm	NE	ENE	NE	NE
W	WSW	Calm	Calm	Calm	WNW	WSW	Calm	Calm	Calm	Calm	Calm
SW	WSW	WNW	W	WSW	W	Calm	NW	Calm	Calm	E	ESE
W	WNW	Calm	WNW	W	WNW	NNE	NE	Calm	Calm	Calm	SSW
WSW	WSW	ENE	Calm	SW	WNW	ESE	NNE	Calm	Calm	ESE	SSW
WSW	W	SSE	Calm	NW	SW	Calm	N	Calm	Calm	NNW	Calm
Calm	Calm	SW	NNW	WNW	Calm	Calm	NNW	Calm	Calm	Calm	ESE
Calm	W	WNW	Calm	W	WNW	Calm	W	Calm	Calm	ESE	SP
Calm	WSW	NE	E	WSW	W	SSE	Calm	Calm	Calm	Calm	WSW
Calm	WNW	NNE	Calm	WSW	WNW	Calm	NNE	Calm	Calm	ENE	ENE
WSW	WSW	SSW	Calm	WNW	WNW	Calm	WNW	Calm	ENE	ESE	Calm
W	WSW	W	W	WNW	WNW	Calm	Calm	ENE	NNE	ESE	Calm
WSW	WSW	WSW	W	WNW	SW	Calm	WNW	ESE	ENE	SE	NF
SW	SSW	WSW	WSW	W	WNW	NNW	Calm	Calm	Calm	SE	WNW
WSW	WSW	NW	WNW	Calm	W	WNW	Calm	Calm	SE	Calm	WNW
SSW	W	WNW	WSW	ESE	Calm	SE	WSW	Calm	W	Calm	ENE
SSW	WSW	W	WNW	ESE	WNW	Calm	WNW	ENE	W	SE	ESE
WSW	WSW	WSW	WSW	ESE	Calm	W	NE	Calm	Calm	SSE	ENF
WSW	SSW	SW	WSW	ENE	NE	ESE	Calm	NW	NNE	ESE	ESE
WNW	W	WSW	SW	CNE	N	ESE	E	Calm	Calm	Calm	WSW
ESE	Calm	SSW	WSW	NE	NE	Calm	Calm	Calm	Calm	ESE	E
Calm	WSW	WSW	SSW	NE	Calm	Calm	ENE	Calm	Calm	ESE	E
WNW	ESE	WNW	WNW	WSW	Calm	SSE	ESE	Calm	Calm	E	Calm
ESE	Calm	W	WNW	SSE	WNW	SSE	ESE	Calm	Calm	FSF	ENE
SSE	WNW	W	WSW	Calm	SE	ESE	ESE	Calm	Calm	ESE	ENE
W	NNW	W	WSW	NNW	Calm	ESE	Calm	Calm	Calm	Calm	Calm
Calm	Calm	SSE	Calm	-	-	Calm	W	-	-	ESE	E

Statement showing the daily direction of the wind

Date.	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE	
	10 AM	4 PM	10 AM	4 PM	10 AM	4 PM	10 AM	4 PM	10 AM	4 PM	10 AM	4 PM
1	E NE	NNW	SSE	E	ESE	NNE	NE	Calm	NNW	WSW	SSE	W
2	E NE	E NE	E NE	NE	E NE	Calm	ESE	WNW	WSW	W	SSE	SW
3	Calm	Calm	Calm	WNW	ESE	ENF	ESE	WSW	WSW	WNW	WSW	WSW
4	E NE	E	SL	W	SE	WSW	NNW	W	WSW	WNW	WSW	SW
5	ESE	ESE	Calm	WSW	E	Calm	W	WSW	WNW	W	WSW	WSW
6	E	ESE	WSW	SSW	WSW	SW	WNW	SSW	W	WNW	WSW	Calm
7	E NE	NNE	Calm	Calm	WNW	W	WNW	SSW	WNW	W	NNW	NW
8	NE	N	E NE	Calm	E NE	E NE	Calm	N	WSW	WSW	E	SW
9	NE	E NE	E NE	E NE	ESE	ESE	WNW	Calm	WSW	NW	NE	Calm
10	E NE	Calm	E NE	E NE	SSE	NE	Calm	Calm	SW	NW	WSW	SW
11	ESE	ESE	Calm	Calm	Calm	E NE	WNW	WNW	NW	W	WSW	W
12	ESE	SE	E NE	NW	NNE	WNW	WSW	W	WNW	WNW	SW	SSW
13	SW	SSW	Calm	E	NNW	NNW	W	WNW	W	WNW	WSW	SW
14	WSW	WSW	Calm	E	NNE	WSW	SW	NW	SW	WSW	W	WSW
15	ESE	ESE	Calm	E	SSE	WSW	NNW	Calm	W	WNW	WSW	WSW
16	ESE	E	NNW	SSE	ESE	ESE	WNW	Calm	WSW	WNW	W	WSW
17	NW	ESE	E	ESE	SE	Calm	E NE	E NE	WSW	WSW	WSW	SW
18	NNE	NE	Calm	WSW	E	WNW	E	SSW	WSW	W	SW	WSW
19	E NE	SSW	NNW	W	NW	NNW	ESE	WSW	W	WNW	W	WSW
20	WNW	W	E NE	SSW	Calm	WSW	ESE	WSW	W	WNW	W	WSW
21	SE	SSE	SW	W	WSW	WSW	NNW	NNW	SW	WSW	WSW	W
22	NE	E NE	ESE	E NE	SE	WNW	WSW	WSW	WNW	WNW	SW	WSW
23	NNW	E NE	SE	E NE	WNW	WSW	WSW	W	Calm	WSW	SW	WSW
24	SE	WNW	E	E NE	NNW	WNW	SE	NE	NNE	WNW	W	WSW
25	NW	NNW	Calm	ESE	W	Calm	ESE	NE	W	W	WSW	WNW
26	SSE	-	ESE	Calm	W	Calm	Calm	NNE	WNW	WSW	WNW	Calm
27	ESE	ESE	Calm	W	SSE	SW	Calm	WSW	WNW	WSW	SW	W
28	Calm	SSE	E NE	SE	NNW	WSW	SSE	WNW	W	W	SW	WSW
29	Calm	W	ESE	NNE	SSE	ESE	ESE	E NE	WSW	WSW	SSW	WSW
30	ESE	SW	-	-	S	W	E NE	Calm	SSE	W	SSW	WSW
31	WNW	ESE	-	-	Calm	SSE	-	-	WSW	WSW	-	-

recorded at 10 AM and 4 PM during the year 1901

JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER	
10 AM	4 PM	10 AM	4 PM	10 AM	4 PM	10 AM	4 PM	10 AM	4 PM	10 AM	4 PM
WSW	WSW	WSW	SW	WSW	WNW			Calm	E NE	Calm	E NE
W	W	W	E	SW	SW	Calm	Calm	Calm	NE	Calm	Calm
Calm	NE	Calm	WNW	WSW	WNW	SSE	Calm	FSE	Calm	Calm	WSW
WNW	WNW	WNW	Calm	SSW	WSW	Calm	Calm	E	E	Calm	Calm
WNW	SW	Calm	E NE	W	WSW	E NE	NNW	SSE	Calm	E NE	E
SW	SW	WSW	WNW	W	WSW	WNW	WNW	Calm	Calm	Calm	Calm
SSE	W	SW	SW	SW	W	NW	WSW	Calm	E	E	ESE
WSW	SW	SSW	SW	WSW	SSE	SW	W	Calm	E NE	Calm	Calm
WSW	WSW	WSW	SW	WSW	SW	WSW	WNW	Calm	Calm	E	Calm
WNW	WSW	WNW	WNW	WSW	SW	N	WNW	Calm	Calm	Calm	E
WNW	WSW	WSW	Calm	WSW	WSW	WNW	N	ESE	E NE	ESE	NNW
WSW	SW	WNW	WSW	SW	WSW	WNW	W	ESE	Calm	Calm	Calm
WSW	SW	WSW	SSW	WSW	NNW	Calm	W	S	E	Calm	E NE
WSW	WSW	WSW	WNW	Calm	NW	SW	E NE	E NE	NE	Calm	Calm
WSW	WSW	W	W	WNW	SW	Calm	NE	FSE	Calm	Calm	E NE
W	SSW	W	WNW	WNW	WNW	NE	E NE	NNW	E NE	Calm	Calm
W	NW	W	NNW	SW	SW	E	E	E	Calm	Calm	N
WNW	SW	Calm	Calm	WSW	W	SSE	WSW	FSE	Calm	Calm	Calm
WSW	W	Calm	SW	ESE	Calm	WSW	NW	FSE	Calm	N	Calm
WSW	SW	SSW	SW			WSW	W	Calm	NNW	Calm	Calm
WSW	W	WSW	SW			WSW	W	E NE	FSE	WNW	Calm
WSW	W	SSE	WSW			NNW	WNW	Calm	Calm	ESE	E
WNW	W	W	WSW			NNW	INE	NNW	SE	Calm	WSW
WSW	WSW	SW	SW			WSW	W	FSE	E NE	WNW	NNW
WNW	WSW	WSW	W			F	SSE	Calm	NNW	FSE	Calm
ESE	Calm	WSW	W	SW	WSW	E NE	ESE	F	NNW	ESE	Calm
WSW	SE	WNW	WNW	W	SW	Calm	E	Calm	NNW	Calm	NW
Calm	N	WNW	W	WNW	Calm	W	SW	Calm	Calm	WNW	E NE
NE	Calm	SW	WNW			SW	WNW	Calm	Calm	Calm	WNW
Calm	WSW	Calm	Calm			Calm	W	Calm	Calm	Calm	E
W	WSW	WNW	WNW			E NE	E			Calm	NE

Statement showing the daily direction of the wind

Date	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE	
	10 hours	6 hours	10 hours	16 hours	10 hours	16 hours	10 hours	16 hours	10 hours	16 hours	10 hours	16 hours
1	Calm	E	Calm	ENE	Calm	NW	Calm	Calm	Calm	SSW	SW	WNW
2	WNW	N	ENE	ENE	Calm	WNW	ENE	SSE	WSW	Calm	WSW	W
3	WNW	ESE	Calm	Calm	Calm	WNW	ESE	SW	Calm	Calm	W	W
4	ENE	ENE	Calm	W	Calm	Calm	SE	ESE	Calm	NW	W	W
5	ENE	ENE	H	NNW	Calm	WSW	ESE	W	WNW	WN	WSW	SW
6	NE	ENE	NNE	SE	Calm	WSW	Calm	WNW	WNW	WSW	W	WNW
7	NE	ENE	NE	E	Calm	WSW	NW	WNW	WNW	W	W	SW
8	Calm	ENE	Calm	ENE	ENE	NNW	NNW	W	WSW	WNW	WSW	SW
9	Calm	ESE	SE	Calm	E	Calm	Calm	W	SW	SW	WNW	Calm
10	ESE	E	Calm	Calm	Calm	WSW	SSE	NW	SSW	W	WNW	S
11	Calm	E	Calm	SSW	WSW	WNW	SW	WSW	SSW	W	ENE	WNW
12	Calm	E	Calm	Calm	WNW	WNW	WSW	WNW	WSW	NW	SSW	SSE
13	ESE	E	Calm	WSW	Calm	ENE	ESE	WNW	WNW	SSE	SSW	SSW
14	ESE	SSW	SSE	SW	Calm	Calm	Calm	W	W	WNW	SSW	SSW
15	Calm	SSE	Calm	WSW	Calm	SSW	WNW	W	SSW	SW	SW	SSW
16	Calm	E	Calm	Calm	WNW	Calm	SW	WSW	W	WSW	WSW	SW
17	NE	ENE	Calm	Calm	W	W	Calm	W	SW	WSW	WSW	WSW
18	ENE	Calm	ESE	S	WSW	SW	Calm	SW	WSW	WNW	SW	WSW
19	Calm	WNW	Calm	WNW	NNW	NNW	Calm	WNW	W	SW	SW	WSW
20	Calm	SSE	ENE	ENE	Calm	WSW	WNW	WNW	WSW	WSW	SW	SSW
21	Calm	Calm	Calm	Calm	NNE	NE	NW	WSW	W	WSW	W	WSW
22	Calm	WNW	ENE	Calm	Calm	SW	W	Calm	WSW	W	H	WSW
23	SSE	WNW	Calm	WSW	WSW	NNW	WSW	W	W	WNW	WSW	WSW
24	Calm	ESE	Calm	WNW	Calm	WNW	SW	WSW	WSW	W	SW	SW
25	Calm	Calm	Calm	WSW	Calm	WNW	WSW	W	SW	W	SW	WSW
26	Calm	SE	Calm	Calm	NNW	WNW	N	ESE	SW	WSW	W	NW
27	Calm	WSW	Calm	Calm	SW	WNW	N	WNW	WNW	WNW	WNW	WNW
28	Calm	WSW	Calm	Calm	NE	Calm	Calm	Calm	WNW	WNW	Calm	W
29	SW	WSW	-	-	Calm	Calm	Calm	Calm	W	WSW	SE	Calm
30	E	WSW	-	-	Calm	WSW	W	W	NW	Calm	SSW	W
31	NW	ENE	-	-	Calm	Calm	-	-	W	W	-	-

recorded at 10 A M and 4 P M during the year 1902

JULY		AUGUST		SEPTEMBER.		OCTOBER.		[NOVEMBER		DECEMBER	
10 hours	16 hours	10 hours.	16 hours	10 hours.	16 hours	10 hours	16 hours	10 hours	16 hours	10 hours	16 hours
S. W	W S W	W S W	S W	Calm	Calm	Calm	Calm	E N E	E N E	Calm	Calm
S	W S W	S W	W S W	N E.	Calm	Calm	S	E N E	N E.	Calm	Calm
S S W	N N W	W S W	W S W	Calm	S S E	Calm	Calm	Calm	E N E	Calm	Calm
S. S W.	W S W	S W	W S W	S	S	Calm	S S W	Calm	Calm	Calm	Calm
W N W	N W	S S W	W S W	W	S W	Calm	W S W	Calm	W N W	Calm	Calm
N W	Calm	W S W	W S W	S S W	W	Calm	Calm	Calm	S S E	E N E	Calm
N W	W	W	S W	W S W	W S W	Calm	S W	Calm	Calm	Calm	Calm
W N W	Calm	W	W S W	S W	S W	W S W	W S W	Calm	Calm	Calm	Calm
Calm	Calm	S. W	S S W	Calm	Calm	Calm	W	Calm	Calm	Calm	Calm
S S E	S E.	W S W	W S W	Calm	Calm	Calm	E	Calm	Calm	Calm	Calm
W	S S E.	S S W	W S W	W N W	Calm	Calm	Calm	Calm	Calm	Calm	Calm
S W	W S W	W S W	W S W	W N W	W	Calm	Calm	Calm	S S W	Calm	Calm
W S W	E N E	W S W	W S W	N W	Calm	W S W	N N W	Calm	S W	Calm	Calm
W N W	S S W	W	W S W	Calm	Calm	Calm	Calm	Calm	Calm	Calm	Calm
E	W	W S W	S W	W	W N W	Calm	Calm	Calm	Calm	Calm	Calm
W	W	W S W	S.	Calm	S W	Calm	Calm	Calm	E.	Calm	W S W
W N W	W	W	N W	Calm	E S E.	Calm	S W	Calm	Calm	Calm	W S W
W S W	W	W S W	W S W	Calm	Calm	W S W	W S W	Calm	Calm	Calm	Calm
S W	W S W	Calm	S W	Calm	E	W S W	Calm	Calm	Calm	Calm	Calm
W	S W	W N W	W N W	Calm	N N W	Calm	Calm	Calm	Calm	Calm	E. N E.
W	S. W	W N W	N E	W	W N W	Calm	Calm	Calm	Calm	Calm	E. N E.
W S W	W S W	Calm	Calm	Calm	S E	Calm	Calm	Calm	E. N E.	Calm	Calm
W S W	W	S W	S W	S W	W	Calm	Calm	Calm	Calm	E. N E.	E. N E.
W S W	W S W	W S W	S. S W	Calm	W S W	Calm	W	Calm	Calm	Calm	E. N E.
W S W	S S W	W S W	Calm	Calm	W S W	Calm	S S W	Calm	Calm	W N W	E S E
W S W	W S W	W N W	Calm	Calm	W	Calm	W	Calm	Calm	E.	E S E
S. W	W S W	N	W N W	W S W	W N W	Calm	Calm	Calm	Calm	W N W	E
W	W S W	Calm	Calm	W	W	Calm	E	Calm	Calm	Calm	E. S E.
W	S. W	S S W	S S W	W S W	W	Calm	Calm	Calm	Calm	Calm	Calm
W	S. W	W S W	S.	Calm	Calm	W	E S E.	E N E	Calm	Calm	Calm
W	W	Calm	Calm	—	—	Calm	E N E	—	—	E	W N W

Statement showing the daily direction of the wind

Date.	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE.	
	10 hours.	16 hours.	10 hours	16 hours	10 hours	16 hours.	10 hours	16 hours.	10 hours	16 hours.	10 hours	16 hours.
1	E	NNW	WSW	SE	SW	SW	ENE	ENE	VNW	NNW	SSW	VNW
2	N	ENE	SE	WSW	WSW	WSW	ESE	NE	N	Calm	SW	VNW
3	N	Calm	E	W	SSW	W	NE	Calm	SSW	WSW	SSW	W
4	VNW	E	ESE	WSW	ESE	W	ENE	ENE	VNW	WSW	SW	WSW
5	NNN	SE	E	WSW	SW	W	E	ENE	W	NNN	W	WSW
6	Calm	NNE	NNN	NNW	SE	WSW	NE	W	Calm	WSW	SSW	WSW
7	ENE	ENE	E	ESE	ENE	W	ESE	W	E	VNW	W	W
8	SE	WSW			NE	NNE	Calm	W	ESE	NNW	Calm	VNW
9	Calm	W			ESE	E	W	W	Calm	ESE	W	WSW
10	Calm	Calm	Calm	WSW	SSE	SW	SW	Calm	Calm	Calm	SW	W
11	Calm	Calm	SSE	W	SSE	VNW	ESE	WSW	SSW	W	WSW	SW
12	NE	NNW	VNW	NNW	WSW	VNW	WSW	Calm	W	W	W	VNW
13	ENE	Calm	Calm	ENE	NE	ESE	W	SSW	Calm	Calm	SSE	VNW
14	E	ENE	N	ENE	NNW	E	ENE	VNW	Calm	SW	SSW	VNW
15	Calm	WSW	E	SSE	NE	E	E	W	SW	Calm	S	SSE
16	Calm	ENE	Calm	WSW	E	NE	ESE	ESE	SSW	W	WSW	SSE
17	ESE	ENE	NW	VNW	E	ENE	ESP	E	W	W	SW	WSW
18	E	Calm	Calm	VNW	SE	WSW	Calm	W	Calm	NE	S	VNW
19	Calm	Calm	NE	NNN	SE	WSW	VNW	W	E	ESE	WSW	VNW
20	Calm	Calm	NNW	NNN	WSW	W	VNW	W	ESE	NE	WSW	WSW
21	Calm	Calm	ENE	ENE	Calm	WSW	NW	S	Calm	Calm	WSW	SW
22	Calm	ESE	Calm	E	WSW	WSW	W	VNW	Calm	WSW	SW	WSW
23	Calm	SSW	ESE	Calm	NNE	E	W	W	SW	ESE	WSW	WSW
24	ESE	W	Calm	ESE	ENE	SSE	VNW	VNW	SE	VNW	Calm	W
25	WSW	WSW	Calm	VNW	SSE	WSW	VNW	W	SSE	ESE	NNW	NW
26	Calm	NNW	SE	NNW	SE	NNE	VNW	W	WSW	W	SSE	SSW
27	VNW	Calm	Calm	SW	Calm	Calm	W	VNW	WSW	WSW	SW	WSW
28	Calm	ENE	WSW	WSW	W	W	WSW	VNW	WSW	ESE	SW	S
29	Calm	Calm			WSW	W	VNW	VNW	SSW	WSW	WSW	W
30	W	W			WSW	SW	SSW	SW	WSW	SSW	W	ENE
31	NNE	E			NW	W			SSW	WSW		

recorded at 10 A M and 4 P M during the year 1903

JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER	
10 hours	16 hours	10 hours	16 hours	10 hours	16 hours	10 hours	16 hours	10 hours	16 hours	10 hours	16 hours
W S W	W N W	E N E	Calm	W N W	W N W	N N W	N W	Calm	E N E	Calm	Calm
N N W	E	E S E	S	W N W	W S W	Calm	N N W	S E	Calm	Calm	S S W.
S S E	W N W	W S W	Calm	Calm	W	E S E	Calm	Calm	E S E	Calm	E N E
W	W S W	S W	W S W	W	W S W	Calm	N N W	S S E	Calm	Calm	N W
W S W	S S W	W	W	S W	W S W	Calm	Calm	Calm	W	Calm	E S E
S S E	W	W S W	W	S W	W S W	Calm	Calm	Calm	W N W	Calm	Calm
W N W	W S W	W	W S W	Calm	Calm	Calm	N N W	Calm	Calm	Calm	Calm
Calm	W N W	W N W	W S W	W	Calm	N N W	Calm	N E	E	Calm	Calm
W S W	S W	W	W	W	W N W	N W	W N W	Calm	Calm	Calm	Calm
S S W	S S W	W N W	W S W	Calm	Calm	W N W	W N W	N E	N E	Calm	W N W
S S W	S W	W	W S W	N N W	W S W	W N W	W S W	E	Calm	Calm	S W
S W	S W	W S W	W S W	W N W	N N W	W N W	Calm	S E	Calm	Calm	Calm
E S E	E S E	S W	W N W	E	E N E	Calm	N W	E N E	Calm	Calm	E S E
E S E	E N E	S W	W S W	N N E	E N E	W N W	N	Calm	S	E S E	E
E S E	Calm	S W	W S W	W N W	W N W	Calm	N	Calm	S	E S E	Calm
S S E	S S E	W	W S W	W N W	N W	Calm	Calm	Calm	Calm	Calm	W S W
S S E	S W	W N W	W N W	Calm	Calm	W S W	W	E N E	S S E	Calm	Calm
W S W	W	W	W	Calm	N N E	Calm	Calm	Calm	E S E	Calm	E S E
W S W	W S W	Calm	Calm	E N E	E N E	Calm	S S E	Calm	E N E	Calm	E
S S W	Calm	W S W	N N E	E S E	S S E	Calm	S W	Calm	E N E	Calm	Calm
W S W	S	N E	W N W	S S E	S W	Calm	W	Calm	E N E	Calm	E
W S W	W N W	W N W	W	S W	Calm	W N W	W S W	Calm	E	Calm	E
W S W	W	W S W	W S W	W N W	S W	W	W S W	N E	Calm	Calm	E S E
N W	S S E	W S W	S W	W N W	S S W	W	Calm	Calm	Calm	Calm	W S W
N N E	Calm	S W	S W	W N W	S W	Calm	N	Calm	E	Calm	Calm
E S E	Calm	W	W	S W	W N W	E S E	Calm	Calm	E	W	W N W
W N W	Calm	W N W	S W	S W	S W	W N W	Calm	Calm	E	Calm	E
N N E	S W	W N W	W	S	S S W	Calm	E N E	Calm	E	E	E S E
Calm	S S E	W	W	S S E	Calm	Calm	N N E	Calm	Calm	Calm	E S E
Calm	W S W	W N W	W N W	N E	Calm	W N W	E N E	Calm	Calm	Calm	Calm
W N W	S W	N W	W N W	—	—	Calm	E N E	—	—	Calm	W

